

BARD
S
560
F225
v.46:
no.7
1950

10 JUL 1950

Farm & Ranch

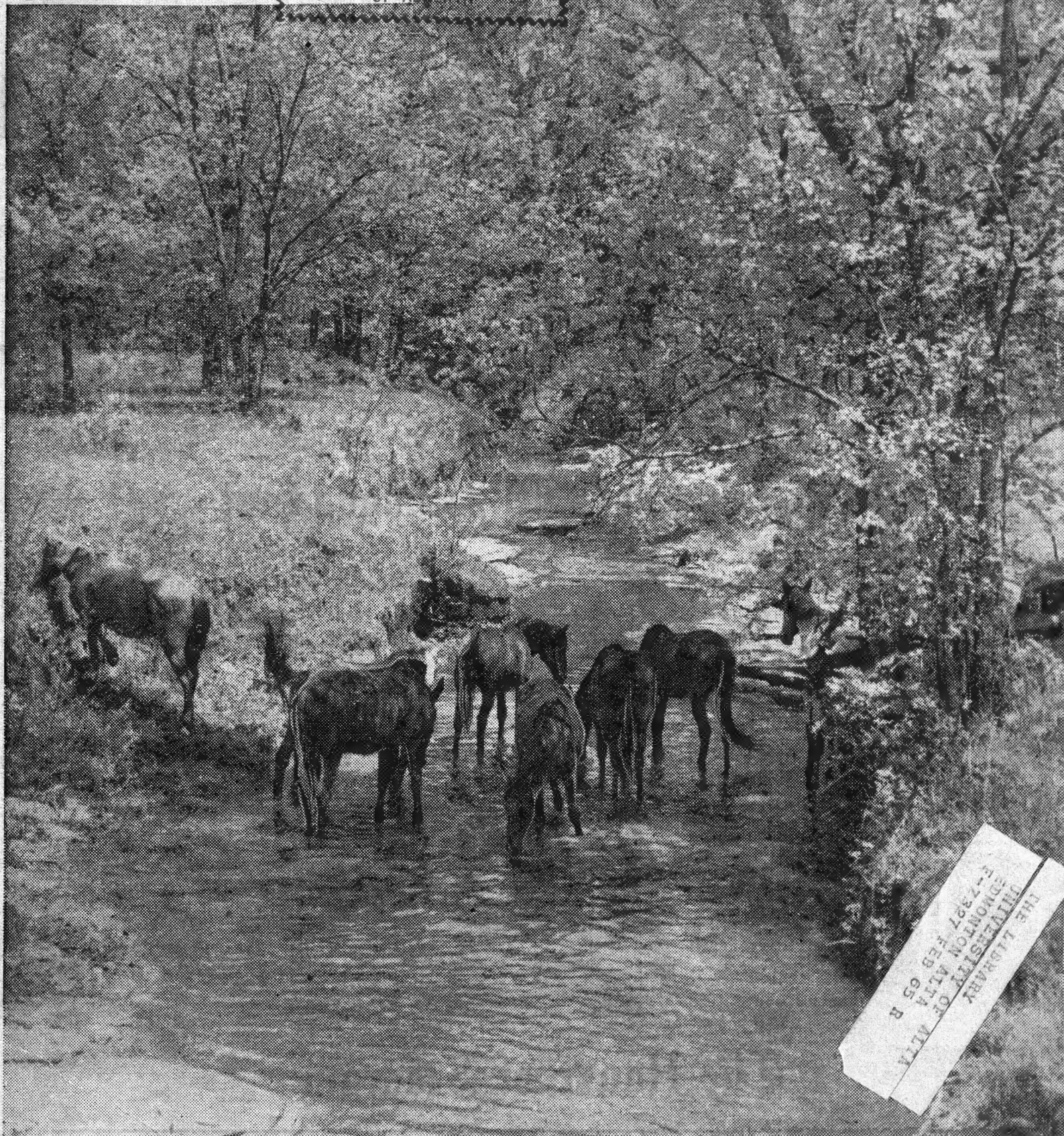
R E V I E W

July



1950

LIBRARY OF THE UNIVERSITY
OF ALBERTA



THE LIBRARY
UNIVERSITY OF ALTA
EDMONTON ALTA
F-1327 FEB 65 R

CANADA PRODUCES SOME OF THE WORLD'S FINEST LUMBER



Canada has almost unlimited timber. From British Columbia fir to Maritime spruce her lumber is in demand throughout the world.

Why Seagram's sells Canada first

This is an adaptation of one of a series of advertisements designed by The House of Seagram to promote the prestige of Canada and help sell Canadian products to the markets of the world.

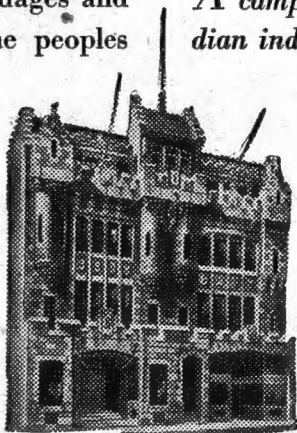
The campaign is appearing in magazines and newspapers published in various languages and circulated throughout the world. The peoples of many lands are told about the quality of Canadian products and see Canadian scenes illustrating these products.

The advertisements are in keeping with the belief of The House of Seagram that the future of each business enterprise in Canada is inextricably bound up in the future

of Canada itself; and that it is in the interest of every Canadian manufacturer to help the sale of *all* Canadian products in foreign markets.



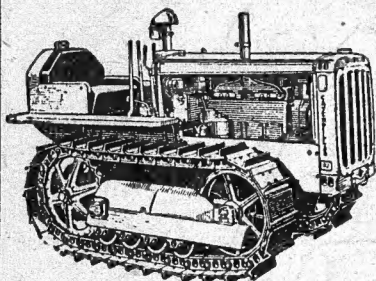
A campaign such as this not only helps Canadian industries but also puts money in the pocket of every Canadian citizen. One dollar of every three we earn comes to us as a result of foreign trade. The more we can sell abroad the more prosperous we will be at home. It is with this objective that these advertisements are being produced and published throughout the world.



The House of Seagram

THE CATERPILLAR

Diesel **D2**
TRACTOR
Gives You



POWER

—For every crop requirement.

TRACTION

—For every soil condition.

ECONOMY

—For every type of farm.

Whether you lean towards row crops or wheat, coarse grains or "r", whether your land is rolling or level, sandy soil or heavy clay, whether you specialize on grains, dairying, cattle, mixed farming, whether yours is a brush, dry, or irrigated farm, a Caterpillar D2 Diesel Tractor will get things done for you in less time and at lower cost than any other type of power. It has 32 horsepower on the drawbar, 38 on the belt; five speeds forward and one reverse; exerts positive non-slip traction that makes fuel dollars go further. You get more for your tractor dollars when you invest in a Caterpillar because a Caterpillar has more to give you.

**Available for
Immediate Delivery**

MAIL THIS COUPON

UNION TRACTOR & EQUIPMENT
CO. LTD.

830 - 9th Ave. W., Calgary, Alta.

DEPT. FRR-70

Please send me complete information about the new Caterpillar D2 Diesel Tractor.

Name _____

Address _____

**UNION TRACTOR
AND EQUIPMENT CO. LTD.**

Calgary
Lethbridge

Edmonton
Grande Prairie

Affection



THE FARM & RANCH REVIEW

GRAPHIC ARTS BLDG., CALGARY, ALTA.

Vol. XLVI

Founded in 1905 by
CHAS. W. PETERSON

No. 7

James H. Gray,
Editor

Martha Olson,
Home Editor

P. Peterson,
Advertising Manager

CONTENTS

	Page
Editorials	5
Cutting Livestock Losses	6
Kerry Wood	10
U.S., Canada Water Battle	12
"I Saw . . ."	14 and 15
Prairie Roses	20
I Saw on the Farm	25
Aunt Sal	26 and 27
Summer Desserts	29
Letters	30

Published Monthly by
Farm and Ranch Review Limited
Printed by Western Printing &
Lithographing Co. Ltd.

Graphic Arts Bldg., Calgary, Alta.
Entered as Second-class Mail
Matter at the Post Office,
Calgary, Alta.

Member of the
Audit Bureau of Circulations
EASTERN ADVERTISING OFFICES
414 Metropolitan Bldg.,
Toronto, Ont.

W. H. Peirce, Representative

SUBSCRIPTION RATES: To bona-fide farmers residing in B.C., Alta., Sask. and Manitoba when remittance is made direct to our office — 25c for 2 years or 50c for 5 years. Elsewhere in Canada, \$1.00 for 1 year. U.S.A. and foreign \$1.00 for 1 year.
DISPLAY ADVERTISING RATE: Seventy cents per agate line.

16

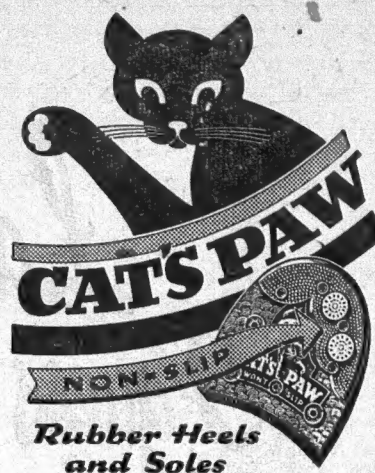
Alta. Wheat Pool Patronage Dividend

CHEQUES totalling \$406,000 were sent out to Alberta Pool Elevator Agents in June for distribution to members who patronized such elevators in the 1948-49 crop year. This patronage dividend brings the total cash payment to Pool members who delivered their grain to Pool Elevators over the years to \$4,295,222.98.

In addition to the cash patronage dividend, member patrons of Pool Elevators in the 1948-49 crop year are being

credited with Pool reserves to a total of \$813,000. This makes a total of \$1,219,000 distributed to member patrons out of Pool Elevator earnings for the season 1948-49.

Total earnings returned to member patrons since the Pool Elevator system was established have now reached \$8,630,226.71. The members' contribution to build Pool Elevators in the first place totalled \$8,467,000.



"Windgall? Use ABSORBINE"

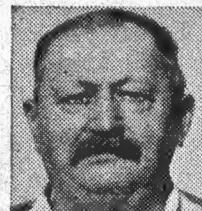
says Gustave Troutman, of Milton, N.Y.

"I've been a farmer for 40 years and all that time I've used Absorbine for my horses. I've found it quickly relieves strain and soreness from windgall."

Yes, farmers know there's nothing like Absorbine for helping to relieve lameness due to windgall, sore shoulder, fresh bog spavin and similar congestive troubles. Not a "cure-all," Absorbine is a time-proved help . . . used by many leading veterinarians, too, for helping to relieve puffs, strains and bruises.

A stand-by for 50 years, Absorbine will not blister or remove hair. Only \$2.50 for a long-lasting bottle at all druggists.

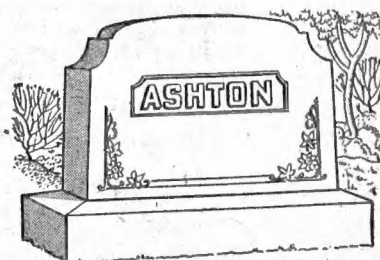
W. F. Young, Inc., Lyman House, Montreal.



Rupture Troubles Ended

Advanced method has healed thousands. No leg straps, no elastic, no plasters. No pressure on hips or spine. Flexo-pad. Entirely different. Endorsed by doctors, mechanics, clerks. Very light. INEXPENSIVE. GUARANTEED. Write for information and trial.

SMITH MANUFACTURING COMPANY
EST'D 1893 DEPT D-98, PRESTON, ONT.



CHOOSE LONITE

One of many designs in nationally approved and guaranteed LONITE—each a proud tribute of everlasting beauty and distinction.

All Types and Prices
Whether you wish to mark a double, single, or child's grave LONITE'S complete range in LONITE MEMORIALS offers wide choice at low price (\$4.50 up) for prompt delivery to anywhere in Canada.

We Pay the Freight—Buy Direct and Save—No Agents

Free Catalogue
Mail Coupon TODAY for this new FREE Catalogue, giving all details and prices with much helpful memorial information to guide you.
Established since 1904

MAIL THIS COUPON

LO'NS STONE WORKS LIMITED
Box 806 NORWOOD P.O. WINNIPEG, MAN.

Please send me without obligation, your Memorial Booklets.

NAME _____

ADDRESS _____

LO'NS STONE WORKS LTD.
GRANITE MARBLE LONITE

Landsakes... I guess I do use Nickel



"Bacon, meat, canned vegetables and fruits are all processed in plants where gleaming Nickel alloys keep them clean. And salt—you know how it rusts most metals. 'Monel' equipment is used in the salt refinery too because it lasts longer, keeps the salt pure."

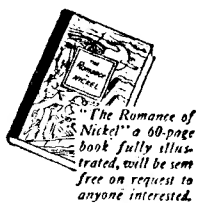


"My sheets and pillow cases come back from the laundry white as snow because 'Monel' equipment is used in washing them. 'Monel' does not rust or stain. It wears longer."



"The heating elements of my toaster, range and percolator all last longer because they are made of Nickel alloys. My knives, forks and spoons are made of a silvery metal composed of nickel, copper and zinc, then silver plated."

Forty-three years of research have uncovered hundreds of uses for Nickel in the United States and other countries. Now Nickel exports bring in millions of U.S. dollars yearly. These dollars help pay the wages of the 14,000 Nickel employees and also help pay railwaymen, lumbermen, steel and iron workers and other men and women making supplies for the Nickel mines, smelters and refineries.



The Romance of Nickel a 60-page book fully illustrated, will be sent free on request to anyone interested.

IN EVERY LIFE

Canadian Nickel



THE INTERNATIONAL NICKEL COMPANY OF CANADA, LIMITED, 25 KING STREET WEST, TORONTO

The Farm and Ranch Editorial Page...

The gains were substantial from the Anglo-Canadian agreement

THE refusal of the British Government to enter into another agreement to buy wheat from Canada is surely a crushing answer to the critics of the Anglo-Canadian wheat agreement.

If the agreement had resulted in such huge losses to Canadian farmers that the critics allege, we would have expected the British to be eager to negotiate another deal. After all, if there were these losses they were gains for the British. The refusal by the British to conclude another agreement means (a) that they do not believe the first agreement worked to their advantage, and (b) they believe they can buy cheaper wheat by not having an agreement.

It is surely saying a good deal for the common sense of Prairie wheat producers that they were not taken in by the anti-agreement propaganda of the futures market advocates. After all, this propaganda did have some specious appeal. It was simple to take the price of the British contracts, compare it with Government-supported prices on the Chicago Board of Trade, or with Class 2 wheat, and argue that Canadian farmers were being swindled. But Canadian farmers, who learned economics the hard way, are not easily hoodwinked. They had only to ask themselves a couple of questions and the case of the open market advocates collapsed in a heap.

What, for example, would Canadian

farmers have received for their wheat if there had been no wheat agreement, no allocation of Marshall plan American dollars for Canadian wheat, and if the British had instituted bread rationing?

The existence of the Wheat Agreement enabled Canada to get Marshall plan dollars, money provided by the American taxpayers, for Canadian wheat. If there had been no agreement, the odds are that the United States would have allocated much less to Canada, if indeed it had allowed any U.S. dollars to be used for buying Canadian wheat.

From a long-term point of view, the greatest gain of all for Canadian farmers from the agreements was their prevention of bread rationing in Britain. Despite shortages of other foods, bread was always available in quantity for the British people. Instead of getting into the habit of eating less bread, a habit that could have become permanent, they ate lots of bread.

People who talk about the law of supply and demand with such glibness seldom point out that demand, to be effective, must be backed up with ability to pay. If you don't have the money, and can't establish a line of credit, you don't buy because you cannot buy. That was the position that Britain was in and from which it was rescued by the Marshall plan. Even with the agreement, it is doubtful if the British could have

financed the purchase without the Marshall plan. The alternative to having American taxpayers feed the British was to have the Canadian taxpayers feed the British. And how long would a non-farmer Canadian Parliament have been prepared to add \$300,000,000 a year to the Canadian taxpayers' burden for the benefit of Prairie wheat producers?

Due to the continuing dollar shortage, the British have been forced to renege on their commitments under the "have regard" clause in the contracts. They will make no payment now as compensation to Canadian farmers for the low price of wheat in the first two years of the contract. But as this agreement was between the British and Canadian Governments, this can hardly free the Canadian Government from its liability to the producers.

The Marshall plan was not only devised to get Europe back on its feet. It was a programme by the Western democracies to halt the spread of Communism. Wheat was very definitely a weapon in the cold war. Every bushel of wheat that went to Britain played its part in strengthening its economy, in helping to stop the spread of communism. In addition, because the cost of the wheat was kept down, other material could be supplied out of Britain's dollar pool—eggs, cheese, bacon, manufactured goods of all kinds. Without the British wheat contracts, the Sterling market for Canadian manufactures might well have disappeared long ago.

In all justice, the Canadian wheat producers have a case. When wheat is used as an instrument of national policy, the cost of such policy should be borne by the country as a whole, not saddled onto the people who produced the wheat. That is the heart of the matter, the foundation of the case of the West for a payment by the Canadian treasury in compensation to wheat producers under the "have regard" clause in the British Contracts.

Why no P.F.R.A. pastures in Alberta?

SLOWLY but surely the Prairie Farm Rehabilitation Administration, the P.F.R.A., is changing the face of Saskatchewan, economically as well as physically. In the last 15 years, it has taken over 1,278,000 acres of farmed-out, eroded, near desert wasteland and transformed it into Community Pastures that are now carrying 60,000 head of livestock. And in Manitoba P.F.R.A. pastures now encompass 160,000 acres carrying upwards of 9,000 head. But in all of Alberta, which prides itself on its great livestock industry, there is not a single P.F.R.A. pasture.

Well, why not? It seems to us that the people of Alberta are entitled to know what is behind this curious omission in a most valuable programme. That these pastures are of immense value to farmers of Saskatchewan and Manitoba cannot be doubted for a moment. For the nominal fee of 50 cents per animal per month, they can run their cattle into the Community Pastures in early spring and round them up and market them in the fall. Indeed, it is usually possible for them to sell them right on the pasture. And for this small charge, the Government not only pays all the costs of taking care of the cattle but of maintaining its pastures as well.

The lack of community pastures in Al-

berta becomes particularly apparent to anyone familiar with the Special Areas in the eastern part of the province. There is no more fertile land anywhere in Canada than will be found in the Special Areas. It lacks only water to make it highly productive. Because rainfall is both sparse and uncertain, its original settlement by homesteaders was a tragic mistake. Everybody recognized that many years ago and as early as 1923 governments became engaged in moving people out. Today it is one vast empty space through which you can drive for miles without sign of human habitation. Yet across the border in Saskatchewan no better land than this is carrying great herds of beef cattle.

The question that cries out for an answer is this: How much new wealth could be produced every year in the several million acres in the Special Areas if it were turned over to the P.F.R.A. for constructive development.

There is endless speech-making in Alberta about the glories of the future if the Red Deer river can be developed for power and irrigation. But if a start was made on this project this year it would be 10 years before the farmers would be getting irrigation water onto their land. The Community

Pasture, on the other hand, is something that can produce results almost immediately. Crested wheat grass planted in the fall will be well on its way to making a pasture this time next year.

Stock watering dams constructed this summer will have water in them for livestock next year—unless we get a repetition of what has happened on Berry Creek for the last two years. For the first time on record, there have been two successive years in which the spring thaw went into the ground. No water was caught. Not even the P.F.R.A. Community Pastures can guarantee water or feed in this area. But it can assure producers of good livestock production in eight out of ten years. In those years stocks of hay can be built up to take care of the bad years.

Moving the homesteaders out of the Special Areas was a good first step. But it should only have been the first step. After it should have come a regrassing and rebuilding programme that would have made it what it should be today, a highly productive livestock area. Instead, the area was filed and forgotten. It will apparently remain filed and forgotten unless somebody can be provoked into providing an answer to this riddle: Why this curious passing over of Alberta? Is the P.F.R.A. Community Pasture department being barred from operating in Alberta by definite provincial government policy?

EACH DAY BRINGS New Opportunity



Wider horizons open to people of specialized abilities. Plan, today, to step ahead in your chosen field . . .

**ENROLL NOW
at GARBUTT'S**

Expert tuition in Typing, Shorthand, Accountancy and Business Machines provides basic skills for business success.

Make This YOUR Day!



G. A. GARBUTT,
B. Com.,
Principal

Write or Call for Information

GARBUTT
Business College

LTD.

7th AVE. & 6th St. W., CALGARY, Alberta

Branches at Lethbridge and Medicine Hat

NEW MIRRORS Made to Order, Any Size or Shape
THE BENNETT GLASS CO. LTD.

M 1778

228 - 7th Avenue East,

CALGARY

It's easy to waste money and reduce your profits from livestock

By NORMAN FLANDERS

NOBODY is in business for his health, these days. That applies with equal force to farmers who raise livestock and the packers who buy and process meat. But talk to a skilled buyer in a walk through the livestock pens and you begin to wonder what some farmers have in mind when they are raising beef cattle. Certainly not in getting the most money for the least expenditure on feed.

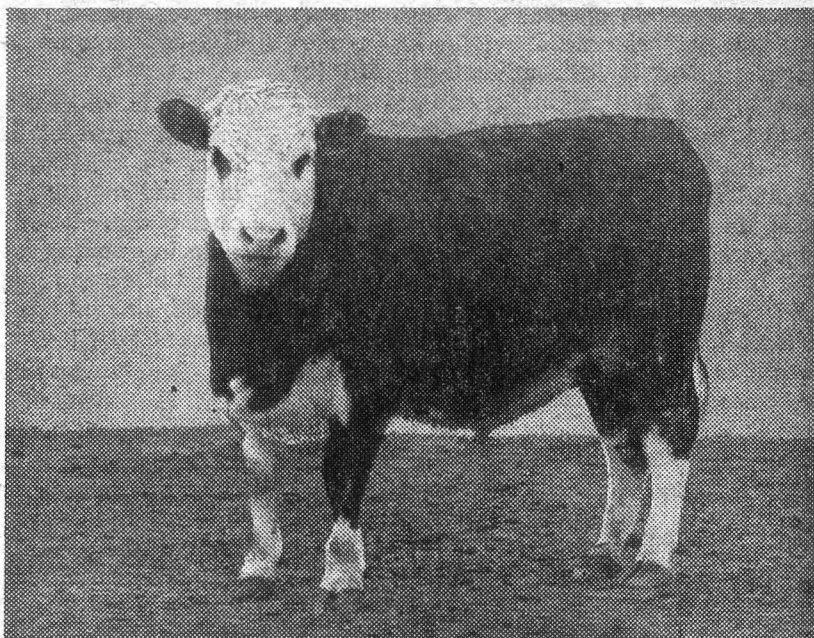
Indeed, the evidence is easily apparent that some livestock

bull. Enough to make him a holy terror in a feed lot or in a packer's pen. The buyer knew for a certainty that its presence in the pens would be reflected in bruised and damaged meat on other animals. So he sought to protect his profit by downgrading him several notches.

Mind Changers

Far too many steers in this category come from dairy herds or crossbreds. That is taken as an indication that some farmer decided to raise a bull calf in-

Look at this good one — —



This choice steer sold for 27½¢ per lb. and weighed 1,090 lbs. Note the short legs, well-filled brisket, good head, filled-in loin and rump which make for a good dressing yield. Photo by Burns & Co. Limited, Calgary.

producers go to a lot of trouble and expense to guarantee a lower return for their labor. That makes no sense to the cattle buyers. And neither does the fact that they can talk themselves out of breath and make no impression at all on the farmers who ship them cattle.

That doesn't apply to the top ranchers. It does apply to far too many smaller farmers who raise beef as a sideline. Let's take a look at a pen of beef cattle, through the eyes of the buyer. Over in the far corner there is some confusion among the critters.

"There," says the buyer with considerable indignation, "is the worst nuisance on the grounds!" He points to a bull-headed steer. When that animal arrived, his price automatically dropped perhaps five cents a pound. Why?

Too Late

This was a bull calf whose castration had either been late or done badly. Delayed castration meant that cords had formed and had not been removed. The operation left the calf 90 per cent steer and 10 per cent

tact, and then changed his mind. Having done so, he did not take the time to be sure to remove the cords.

Yet even then, the farmer could have been money ahead by sending the steer off to the packers as a vealer. Actually he would have received almost as much cash in hand for a vealer as he ultimately did for an alleged beef steer. And he would have saved five months or more feed.

Packers do not pretend that they don't make a profit from these refugees from dairy herds. But if they got nothing but good quality beef steers they'd be very happy indeed. They price the culls so that they can make a profit on them. That means that their prices for culls have to be much lower than for the best grades, though it costs a farmer just as much to raise one as it does the other.

"Look at those two white-faces over there. One has a short back, square top line, and lots of meat on those quarters. Now compare it with the other: long backed, poorly filled and a skimpy rear. When we buy a

Add HYDRAULIC POWER to your old tractor— Economically!



HORN-DRAULIC POWER PACKAGE

Equips any tractor for power take-off action.

Now . . . that old tractor of yours can take on new life and versatility with a simple installation of a **HORN-DRAULIC Power Package**. This inexpensive, proven attachment will give you instant hydraulic control over your plow, drill or cultivator. Does away entirely with obsolete manual controls.

HORN-DRAULIC POWER PACKAGE CONSISTS OF:

- Universal Coupler—Pump To P.T.O.
- Pump Mounting Bracket.
- Self-sealing Break-away Couplers. No Lost Fluid.
- Horn Double-Acting Power Unit.
- Horn Heavy Duty Cylinder—Adjustable from 1" to 10½".
- Hoses ¾" and ½", from 30" to 120" in length.

LET US SEND YOU COMPLETE INFORMATION AND PRICE OF THIS OUTSTANDING UNIT—NOW!

Use this handy coupon—F.R.-1

To: NANCE Co. Ltd.,
Red Deer, Alta.

Please mail complete details on Horn-Draulic Power Package to:

NAME _____

ADDRESS _____

NANCE CO. LTD. A DISTRIBUTOR
RED DEER, ALBERTA

steer like the first one, we have a choice of markets. He can go to the States, or to the Coast or be killed here and make the kind of carcass the butchers like and will pay for. But nobody wants the other kind of beef.

The curious thing about these examples is this: Some farmers consistently through the years ship loads of the top quality stuff. And other farmers, just as consistently, ship inferior quality year after year.

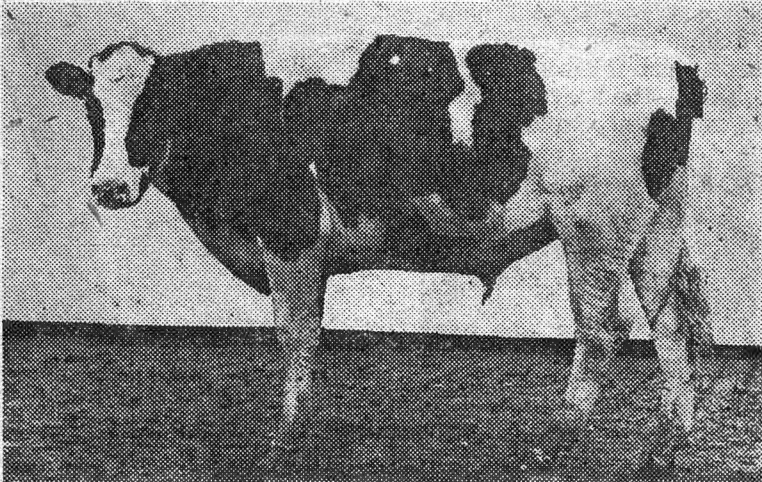
Nothing would delight the packers more than if the producers suddenly stopped ship-

25 cents I get maybe 18 or 19. I've been talking to my neighbors and most of them say the same thing. Now you tell me, is there any such thing as a choice steer, and, if so, what does he look like because I don't ever seem to have any!"

A Challenge

That's a challenge. The packer will likely react like this: He'll assign one of his expert buyers to the customer. They will go on a tour of the yards. The farmers own stock may be on hand and he can be shown just where they are good, com-

Now look at this bad one — —



The above steer brought 18c per lb. on the Calgary market. Note the following detrimental points: Long legs; too much bone; long in neck; lacking in brisket; no fill on loins or rump, all these give a poor dressing yield.

ping so many poor ones and started shipping more good ones. But from the vantage point of the cat walk in the stock-yards, the work of really improving the quality of our beef has rarely begun.

What can the average farmer do about it? Well here is one suggestion: Let him drop into a packing plant the next time he is in town, and say something like this:

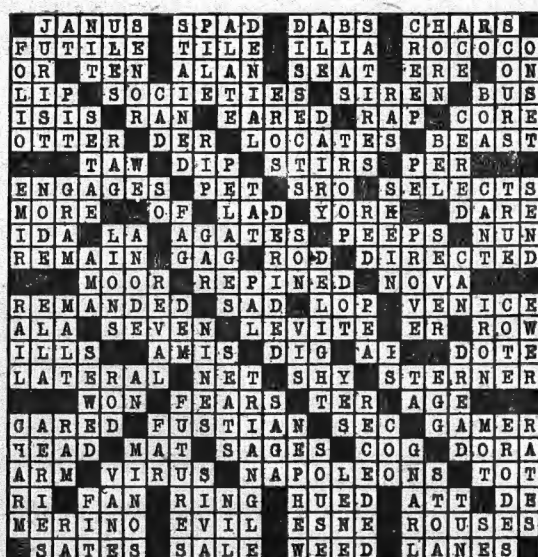
"Look, mister, I want some information. Why is it that in the livestock prices I get over the radio they say that choice steers are bringing 25 cents. That sounds good to me. So I bring in a load and instead of

pared to others, and where they are inferior. If he doesn't live too far away, the chances are that the packer will have someone visit his farm and look over his herd for him.

Or, if he is allergic to packers, he can get all the advice he needs from the nearest agricultural representative.

The point is that it costs no more to raise the best than it does to raise the worst. But too many farmers even today fail to recognize that fact. If, as and when a pinch comes, they are going to be the ones who will be pinched hardest where it hurts most.

Solution to last month's puzzle

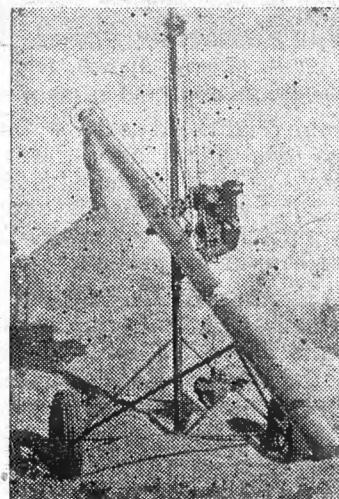


RAIN - Where and when You Need it Most - with MAJOR Sprinkler Irrigation



- MAJOR can supply complete systems, from pumps to sprinkle heads, for immediate delivery.
- MAJOR offers engineering facilities and field service.
- There are more MAJOR systems in use than all others combined.
- Increase your beef profits by sprinkling pasture and cover crops.
- Don't wait for your crops to wilt — be prepared for dry weather with a MAJOR Sprinkler Irrigation system.
- Phone or write Now — to MAJOR at Lethbridge — 2125 - 2nd Avenue South, Telephone 5525, or Regina — Elphinstone & N. Railway Avenue, Telephone 96022.

MAJOR ALUMINUM PRODUCTS (CANADA) LIMITED
CALGARY • REGINA • VANCOUVER • LETHBRIDGE



No Shovelling, No Hopper Necessary.
Sizes: 16', 21' 27', 41'.

MAYRATH

The World's First
Portable
Auger Grain Loader

Priced as low as

\$197.00

complete with engine. Never before have loaders sold at such a low price.

ADVANTAGES

- Balanced so a child can move it.
- Self-levelling engine support fits all makes of engines automatically.
- Lever-operated clutch & Belt tightener.
- No breaks in auger — No bearings or obstructions in tube to reduce capacity.
- Less power required — only 5 moving parts.
- Sealed pre-lubricated ball bearings in idlers and head. "Nothing to grease but the axle bearings."
- Long life — many of our loaders have moved more than 500,000 bushels of grain each, with practically no expense.
- Thousands in use — parts are easy to get, when needed.
- Elevates water, flax, cotton seed, soybeans, peanuts, stoker coal, Portland cement, gypsum, pumice, salt, ashes, sand, gravel, shelled corn, and all other grains.

Distributed by

WM. GOETT COMPANY LTD.

823 - 10th Ave. West, CALGARY, ALTA.

Phone M 2463

Sask. farmers build business selling the eyes of potatoes

By A. S. KING

EYEING potatoes doesn't necessarily mean looking at tubers.

To Jack Pawson and F. P. "Dusty" Howell of Estevan, it's a process that gives them a commercial commodity to sell in large or small packages from Sydney, B.C., to Sydney, Nova Scotia, and places them in a leading position in that type of business in the province of Saskatchewan.

The process simply is that of digging eyes out of potatoes and selling them to individuals who grow potatoes commercially or just for their own use.

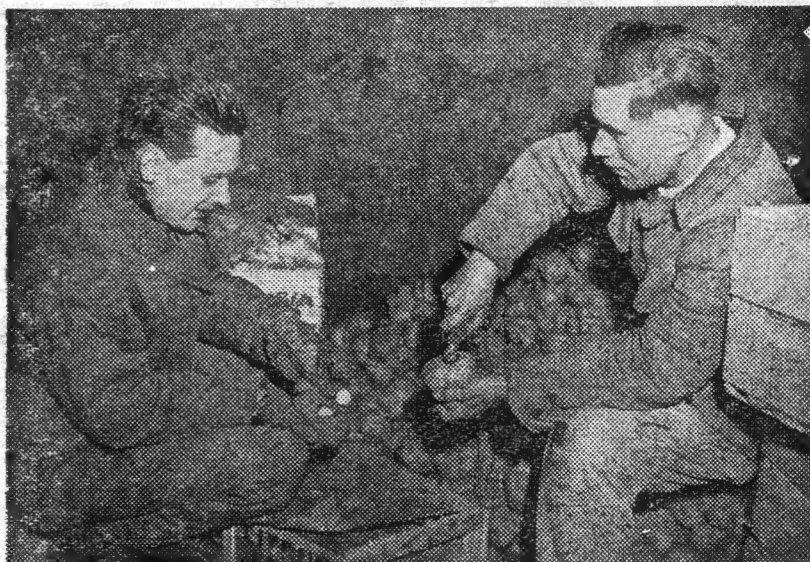
Jumping into that branch of

business in all parts of the country at a reasonable cost.

Development of the potato eye business since then has been aided by cheaper postal rates, parcel post, airmail and air express and lower express rates on the railways.

Potato eyes are just that — eyes of potatoes with a ball of potato flesh around each one.

Recovery of the eyes from the original potatoes is a simple matter. A special tool, similar to a cheese baller is used. The operator just takes a potato in one hand, the "eyer" in the other, makes a couple of twists



F. P. "Dusty" Howell, left, and Jack Pawson of Estevan, show the technique used in "eyeing" potatoes from their large stock of certified seed.

commercial seed supply business two years ago, the two men have built up their trade to the point where they now supply more potato eyes than any other seed firm in the province.

According to Mr. Pawson, an enthusiastic and successful Souris River Valley irrigationist, the seed potato eye business is not exactly new in the province although he believes he and Mr. Howell have added a few new angles of their own that have helped send their business sky-rocketing to its leading position in such a short time.

Treated potato eyes, in sets, are becoming increasingly important in the seed potato trade of the prairies mainly because they can be distributed widely at comparatively little cost.

A bag of seed potatoes can travel only a short distance before the hauling charges equal the total value of the potatoes. The eyes taken from the same bag of potatoes — and they will produce an equal crop — can be mailed, air-mailed or expressed far greater distances at a fraction of the cost.

That deduction was first made some 40 years ago by the firm that started the potato-eye business. By sending potato eyes only, they were able to supply, from eastern Canada, set-

ters of the wrist and there is another potato eye.

An eye is about one inch in diameter and the size of the original potato does nothing but possibly determine the total number of eyes that can be recovered from it.

Because a potato eye, as originally cut, has a large surface of the flesh exposed to air and therefore subject to deterioration from fungi, bacteria and loss of moisture, it has to be treated.

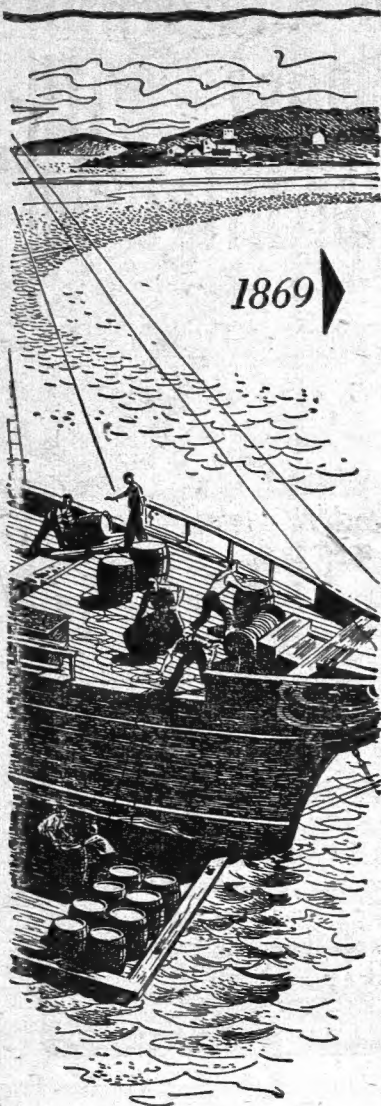
Methods used to overcome this in the past have not been entirely satisfactory with the result that potato eyes often did not produce good yields.

The Estevan partners tackled this problem before entering the commercial market and when they finally put out their products two years ago for the first time, they had that difficulty beaten completely.

They developed their own method — and material — in their research and experiments which they believe is the most efficient method and most satisfactory material in use today.

After cutting the eyes they immediately coat the outside surface with a formulated powder that preserves the eyes in a fresh condition for months and

(Continued on page 9)



By barrel,
by ship,
and long rail haul.

In the early days of the Mutual Life of Canada, few people realized the vast riches that would be wrested from this great Canadian land. Oil for lubrication and light had to come by ship and rail from other countries, perhaps to be hauled by horse or man to its ultimate destination. Now enterprising investment is working great changes.



LIFE INSURANCE AT LOW NET COST



To-day, miles of pipe
line carry it swiftly.

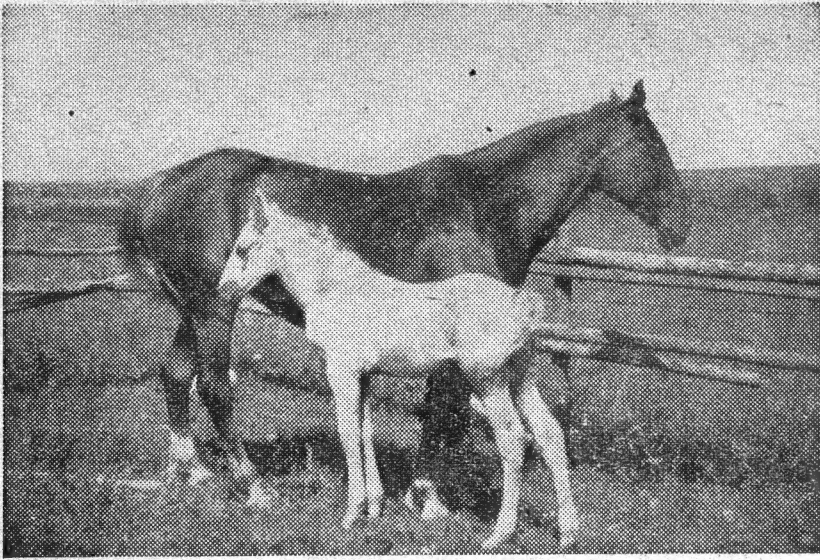
Canada's newest pipe line will transport 129,950 barrels of oil a day, through 1,150 miles from the oil fields of the west to the consuming centres of industry. While providing protection for our homes and families, life insurance companies like the Mutual Life of Canada also make capital available for such projects which benefit us all.

Truly, The Mutual has grown with Canada.



LIFE INSURANCE AT LOW NET COST

Prize Picture



Mrs. Sam Thompson of Mackay, Alta., has aptly named Goldie's palomino colt Golden Nugget.

(Continued from page 8)

does not delay the growth when the eyes are planted.

They also have developed a new method of packaging their eyes that further insures them reaching the customers in "fresh cut" condition.

The packaging methods are no secret, but the two partners don't tell what is in their formula used to coat the potato eyes. When asked "what's in that powder?" they just smile and say "quite a few things that won't hurt anybody."

They use four varieties of seed potatoes for their stock, and this stock is stored carefully in a large, underground storage chamber to keep it in the best possible condition.

An impressive array of prizes backs their claim that their stock is top-level quality. With Warba they obtained third prize last year and second prize this year at the Royal Winter Fair, Toronto.

In addition they have numerous firsts from the Provincial Seed Fair at Saskatoon and from district seed fairs in southern Saskatchewan.

They point out further that their potato stock is grown "under irrigation in the rich Souris River Valley," and that, to them, is one of the highest recommendations possible.

Their customers write regularly and tell them of the complete success obtained with the potato eyes.

One customer who had potato eyes shipped to him from Estevan over a distance of 1,000 miles, reports that from 50 eyes of the Columbia Russet variety he harvested over 240 pounds of potatoes.

At this rate of yield, Mr. Pawson calculates, it would be possible to produce 10 carloads of potatoes in three years from the original 50.

And that can hardly be called "small potatoes".



Get the most out of WEED CONTROL



You saw the results of weed control with Agricultural Weed-No-More last year! Bigger yields! Lower dockage costs! Excellent results even under adverse weather conditions! Now, this year, you can get the same superior weed control at less cost.

New product gives 27% more coverage

The new Weed-No-More "80" gives an average coverage of approximately 27% more acreage on small grains than the 1949 Weed-No-More.

Weed-No-More "80" Goes Farther Per Gallon

because it contains 80-ounces of 2,4-D acid. 60% more acid than last year.

Weed-No-More "80" costs less

to use than last year. In 1949 the cost of the product on an acid content basis was 22.6¢ per ounce. The new Weed-No-More "80" costs you only 12.2¢ per ounce of acid. The reduction in cost of acid amounts to 46%.

Kill Weeds in your Wheat

oats, barley, rye and flax with Weed-No-More "80". It penetrates quickly . . . rainfall minutes after application cannot wash it off. It acts fast . . . kills weeds more quickly than any other type of weed-killer. It's safe . . . used according to directions, it will not harm crops.

7,500 Test Plots used

To develop Weed-No-More "80", 33 separate formulations were tested on over 7,500 test plots. Over 100,000 individual plot readings were taken. Out of those tests came the outstanding weed-killing formulation—Weed-No-More "80".

The tests showed that the most effective weed-killer contained four ingredients—oil, coupler, emulsifier and ester. Any formulation that lacked any one of these ingredients

was found to be inferior. Each ingredient was tested, to be absolutely certain the most effective ingredients possible went into the formulation.

The Right Oil—in Weed-No-More "80" increases effectiveness without increasing danger of crop damage. It was the best of 200 oils tested.

The Right Coupler—in Weed-No-More "80" maintains formula in perfect condition irrespective of storage or date of purchase.

The Right Emulsifier—in Weed-No-More "80" ensures good emulsion stability. Gives fine uniform distribution and efficient coverage.

The Right Ester—The butyl ester of 2,4-D is the best solvent for the waxy coatings of weed leaves and is the least volatile of the common esters.



WEED-NO-MORE "80"

The Greatest Name in WEED KILLERS!

*You're on the team
—lead off man, too!*



The vigor, productivity and healthy outlook of Canadians can well be attributed to a diet built around meat, our best food.

When the family says, "What's for supper tonight, Mom?" you, the producer, are the key man in supplying the answer.

As producer you start the triple-play . . . farmer to packer to store. Supplying meat for the nation's dinner table is quite a job, essentially one that is best done by team-work.

Farmers and ranchers always have a ready cash market at the pioneer packing house of Canada—Burns & Co. Limited.

The mutually beneficial relationship existing between Burns & Co. and western meat producers has steadily expanded through years of association as primary members of the nation's meat-team.

BURNS & CO. LIMITED

PIONEER PACKERS OF CANADA

**Glass for Automobiles, All Models, Prompt Shipment
THE BENNETT GLASS CO. LTD.**

M 1778

228 - 7th Avenue East,

CALGARY



HARVESTORS

**BUILT TO GET
ALL
YOUR GRAIN**

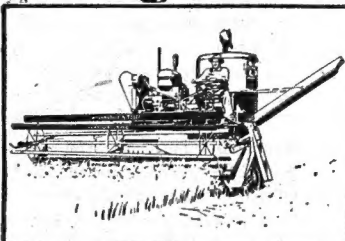


**LOWEST COST PER
BUSHEL, PER ACRE**

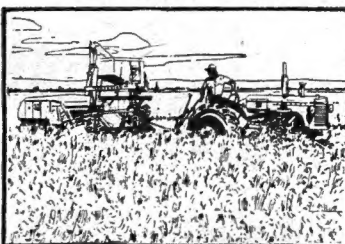
Whether you choose the MM G4, the 69, or the mighty Self-Propelled Harvester with Powerflow Drive, you get the features that count! Exclusive MM cylinder feed eliminates slugging, assures even feeding at all times. Sturdy rasp-bar cylinder and one-piece, all-steel welded concave and grate provide uniformly gentle threshing without cracking the grain or breaking the straw to bits! Exclusive MM grain pan assures a steady, evenly distributed flow of grain toward the cleaning shoe and prevents bunching.

Uni-Matic Power of MM tractors can be used for automatically lifting, lowering, and varying the height of cut from 2 to 40 inches on the Harvester 69, on the G4, or on an MM Windrower.

See your MM dealer or write direct for complete information concerning attachments, prices, and booklets on these and other quality-built MM Modern Machines and MM Visionlined Tractors.



Handy controls on the MM HARVESTORS permit operator to make adjustments safely to fit field conditions "on the go".



The HARVESTER 69 is famous for low cost harvesting on large or small acreages.

QUALITY CONTROL IN MM FACTORIES ASSURES DEPENDABLE PERFORMANCE IN THE FIELD

MINNEAPOLIS-MOLINE
OF CANADA, LIMITED

REGINA, SASK.

WINNIPEG, MAN.

Sub-Branches and Transfer Points in Other Leading Farm Distribution Centers

Hey, Where's Larry?



That's his head (arrow) peeking out from under the cow. Larry is three and with sister, Connie, four, was milking the cow when a bull walked past. Larry promptly ducked under the only available cover, still clutching his pail and warily watching the departing bull. Mrs. Otto Seim, Compeer, Alta., won \$5 for this picture.

The Widow Swallow raised her brood

By KERRY WOOD

MIGRATORY birds return from the southland every spring, build nests in Western Canada and incubate their eggs, feeding the hatched fledglings until they leave the nests and fly south again when summer ends. To the casual observer, it's as simple as that. But while we must avoid reading a human reason into bird behavior, joy and grief play their parts in every nesting drama. For example, take the case of the Tree Swallows who nested in a bird-box within full view of my office window a few years ago.

Such swallows return to our Central Alberta district around the first of May, and for a couple of weeks are intermittent visitors to the nesting boxes. At first the males seem far more interested in bird-boxes than the drab females. By mid-month the swallows fight furiously for possession of desirable nesting homes, one pair finally winning the box so conveniently in view. On the 21st of May the female started to carry grass, fragments of feathers, and pieces of string into the nest. The male helped a little, but the female did most of the construction work and was soon satisfied. Tree Swallows cover the bottom of a bird-box with a scant half-inch of lining material and consider it fully furnished. On the morning of the 22nd the nest

was ready for use, whereupon the male took up a sentinel position on a light-wire above the box while his lady was busy inside. Egg-laying had started.

The laying period lasted about seven days, with a serious interruption on the fourth day when the Lady came screeching from the nest to fight off a Hussy who was attempting to win the affections of the glossy male bird. The Hussy was a determined female, so the Lady had to fight her no less than five times during that busy period. The egg-clutch was finally completed: six eggs, one proving sterile. During this time the paired birds did not fly far from the bird-box at any time, taking turns at guarding box and contents against all intruders.

Tragedy struck on May 30th. Shortly after dawn the English Sparrows invaded the garden, two cock birds attacking the male swallow. He attempted to defend the bird-box from inside, but the sparrows ganged up on him and when he poked his head out of the opening the invaders pecked out the swallow's eyes. The stricken bird tumbled from the box and died on the ground underneath. By this time my anti-sparrow weapon was out, a .22 loaded with shot-cartridges, and the pest-birds were driven off to leave the widowed swal-

low in lone possession of the box.

She stayed close to the nest all morning, obviously missing her gallant mate who had guarded the home whenever she flew out after food. Three or four times she left the box, but flew only ten or fifteen feet and then veered back when she realized her mate was not present to stand guard. She stayed tight on the nest until evening, when she went on a feeding flight above the garden but restricted her patrol to areas within sight of the box. This became her habit throughout the incubation period.

The young hatched on June 14th. The widow made six food flights that morning, carrying insect fare back to her fledglings. She warmed them with her body during the middle of the day when a storm came, resuming the food gathering at evening. At first the young ones were easily fed, the widow spending considerable time in the nest brooding them.

Hunger Fighter

It was a different story ten days later. By June 25th the young were audible more than fifty feet from the nest, chattering every time the mother entered the box bearing food. She was terribly busy, searching for food all the daylight hours from then on. During ideal weather conditions she was able to find food and return to the box with it every three minutes, spending no more than five seconds in the box except every fifth or sixth trip, when she took time to gather a beakful of droppings from the nest floor to carry away.

Timing her food flights, I speculated on the mileage covered by a feeding Tree Swallow. During the long days around the end of June the widow averaged better than 15 hours a-wing every day at the swallow-speed of 20 miles per hour, totalling 300 flight miles per day in search of food! Modify this food-flight time from the start of the swallow season until the young leave the nest and fly away, I discovered that each Tree Swallow flies about 5,000 miles after food during this 70-day period. Mosquitoes make up the bulk of swallow food. If we allow them the conservative catch of 2 mosquitoes per flight-mile, then each Tree Swallow must destroy around 10,000 mosquitoes or other insects during the summer nesting period spent in Canada.

But this is ahead of the story. By July 2nd the young birds were poking their heads out of the box's entrance. Their clamour was continual. The hungrier a young bird, the louder its chirpings: this conveniently regulates the feeding procedure for the parent. The hungriest bird making the most noise always won the widow's attention and received her beakful of in-

sects. Food makes a young bird sleepy and silent, thus giving other hungry birds a turn-about chance at the mother's offerings.

Cats and Hawks

She had occasional distractions from the food-gathering chore. Twice a sharp-shinned Hawk came into the garden, promptly chased out again by every adult Tree Swallow and Purple Martin and Robin on the premises. Another time a cat climbed up onto the swallow-box and tried to insert a paw through the opening: the widow's alarm note, plus the cat-alarm of nearby Robins, brought me on the run and soon the cat was running, too. Other Tree Swallows were a frequent nuisance to the widow when they visited her box, while she had a daily tussle with Wrens and Sparrows.

However, most of the time she busily collected food. A three-day rainy spell caused the family serious concern, the widow having to spend twenty minutes on each bedraggled food-flight to find any fare during that wet period when few insects were flying. The young became pitifully hungry, too weak to stay up at the entrance hole. When sunshine returned on July 6th, the mother was able to find food at three-minute intervals again and her youngsters robustly regained health and happiness as they gobbled every beakful.

An odd thing happened on July 7th. An immature Tree Swallow fluttered into the yard and managed to reach the light-wire perch near the widow's box. He was an exhausted bird, but revived after a half hour and began begging for food every time the widow flew past en route to her box. Finally this Orphan flew over to one end of the box perch, where the Widow pecked at him a couple of times. But she soon got used to the young intruder and an hour later began feeding the Orphan—much to the annoyance of her own family, hungrily watching from the entrance hole. The Orphan stayed on the box-perch all day, relishing his share of the Widow's fare.

On July 9th the swallow family started leaving the nest. The desperate hunger of the young birds seemed to force them out of the box, fluttering after the busy mother to beg for more food. The first evacuee landed on the ground, staying there half an hour and being fed at intervals by the harassed Widow. Another member of the family managed to flutter up to the light-wire where the adopted Orphan was perched. By evening the box was deserted, with young swallows roosting on poplar trees around the edge of the garden. Only the tired Widow slept in the bird-box that night.

Farmers! DO YOU NEED..

NEW EQUIPMENT

—tractors, binders, plows, pumps, choppers, etc.?



FARM ELECTRIC SERVICE

—Installation, alterations, improvements?



BETTER HERDS

—higher quality cattle, sheep, swine?



NEW BUILDINGS

—improvements, additions, alterations?



► The Farm Improvement Loan Act of 1945 enables you to do all these or any other work around the farm which will increase its efficiency and productivity. Loans are repayable over periods up to ten years at 5% interest.

Now is the Time

See your Imperial Bank Branch Manager today.

IMPERIAL BANK OF CANADA

"The Bank For You"

144-7

WINDOW GLASS :: Any Size or Quantity

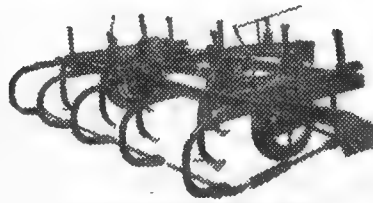
THE BENNETT GLASS CO. LTD.

M 1778

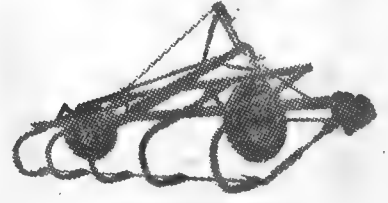
228 - 7th Avenue East,

CALGARY

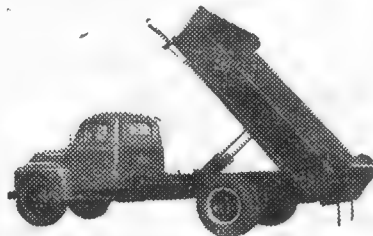
RENN INDUSTRIAL and FARM EQUIPMENT



Renn Cultivator-Weeder.



Renn Rod Weeder.



Renn Hydraulic Hoists and Dump Bodies.



Renn Blade Cultivators

Manufactured and Distributed by

PERFECTION MACHINE WORKS LTD.

CALGARY, ALBERTA

COUPON

PERFECTION MACHINE WORKS LTD.,

Calgary, Alberta.

Please send me complete information on:

☐ Cult. Weeder

☐ Renn Hydraulic Hoists for Grain Bodies and Steel Dump Bodies.

☐ Rod Weeder

☐ Renn Blade Cultivators.

NAME

ADDRESS

here's the
**IDEAL
PUMP**
FOR YOUR
IRRIGATION
SYSTEM



IT'S ADAPTABLE:
operates on belt or
direct drive from your
tractor or any other
power unit.

IT'S TROUBLE FREE:
centrifugal design,
rugged ballbearing con-
struction . . . your
guarantee of lifetime
low cost service.

it's the new
**PARAMOUNT
TYPE "M"**
Irrigation Pump

. . . the product of 15
years' experience in the
practical application of
water to farm and
orchard crops.

Developed by the
firm which pioneer-
ed sprinkler irri-
gation in the
West.

**PUMPS &
POWER, LIMITED**

35 YEARS IN HYDRAULICS

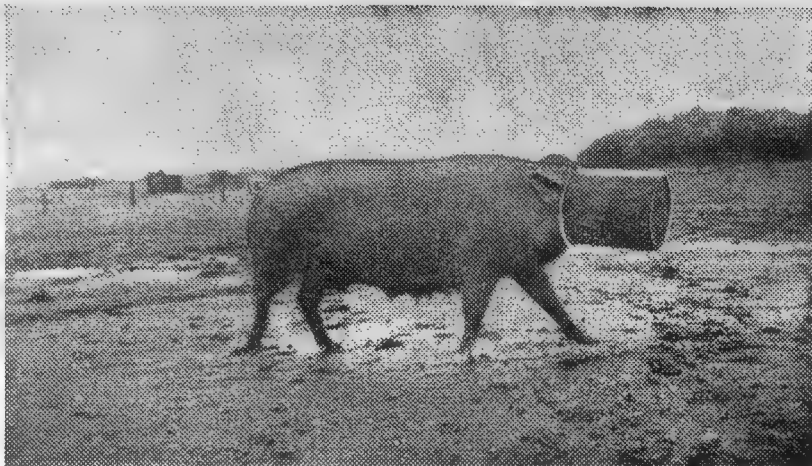
40 EAST CORDOVA ST
VANCOUVER, B.C.

manufacturers of
the famous

**MASTER TURBINE
WATER SYSTEM**

City pressure on your farm
24 hours a day

Get me out of here!



Delores Roose, Camrose, Alta., caught this novel picture of a sow that ran into trouble trying to lick the bottom of a feed bucket.

What is behind the Canada-U.S. Battle for water

By C. FRANK STEELE

WATER is becoming an increasingly vital question in North America as sources of supply are being stretched to meet growing populations and increasing agricultural and power needs. So acute has water become in the southwest that Southern California has studied the possibility of drawing supplies from the Columbia River. That may sound fantastic but it has been talked.

As the Columbia rises in Canada and flows into the United States this country enters into the picture as it does in other water issues including the battle now in progress for the flow of the Waterton and Belly rivers in Southwestern Alberta.

These international streams rise in the mountainous region of northwestern Montana and flow into Alberta. It is the Waterton-Glacier park area. Canada and the United States are seeking the waters of these rivers, Canada for the St. Mary Milk Rivers Development which will bring another half million acres of semi-arid lands under irrigation, the United States for the 130,000 acre Upper Marias project in the Shelby area of Montana.

Waiting Judgment

Recently hearings were held in Lethbridge and Medicine Hat, and in Shelby and Havre in Montana, when the case for each country was presented. The case now rests with the commission and it is expected some adjudication will be made on the water in dispute later in the year. Early action was urged by farmers, stockmen and others appearing before the board.

Both Montana and Alberta sought the water from these rivers — Montana for an equitable and "beneficial use" basis division and Alberta for all the water. It was held that the water was necessary to the continued growth and development of the agricultural economics of the two countries.

Montana contended, as did

also the federal spokesman including Montana Sen. James E. Murray that basic in the solution of the problem is the right of the United States to waters originating within the United States. The state of Montana made a similar argument. Supporting this was the further claim that given this water it could be put to beneficial use on the dry lands of the region. There is a definite need in Montana for this water said the governor. Other witnesses supported this view. Montana wants a fair share of the flow which rises in that state but does not rule out Alberta's downstream rights in view of the considerable use part of the flow of the Belly river has already been on the United Irrigation project at Hullsring and Glenwood and other projects in the southwestern corner of the province.

It was argued that if Montana is not given an equitable share of this water it will turn definitely to what is called the "All American Plan" which would divert the rivers at their source and by tunneling through the mountains transport the water to the lands of three border counties. Gov. Bonner called for the "use of Montana water on Montana lands" but asked that the historic "Good Neighbor" policy be followed in a fair division with a joint arrangement between the two countries whereby the water given Montana could be channeled through Alberta to Verdigris coulee reservoir northwest of Milk River thence south across the line into the Upper Marias irrigation block at Sunburst, Montana.

The Tunnel Threat

The open "threat" of the tunnel route by Montana witnesses should the commission fail to reach an amicable agreement on a division basis was scouted in some quarters. It would mean a 20-mile tunnel costing fabulous sums ranging up to an estimated \$400,000,000 for tunnel and dams. The dam would

**IT WILL PAY YOU
TO MAIL THIS
COUPON TO-DAY**

FOR FREE! ILLUSTRATED FOLDER

Safrs Implement Co. Ltd. 1-FR
Graham at Garry, Winnipeg
Without obligation send me copy of Berger Snow-
Blow Folder.

Name _____
Address _____

**Bears HIBERNATE
6 MONTHS A YEAR -
You DON'T HAVE TO**



Banish the boredom and inconvenience of long winter months by keeping your roadways clear of snow. Read how the amazing Berger Snow-Blow, easily attached to your tractor will ensure ready access to and from your farm at low cost.

SAIR'S IMPLEMENT CO. LTD.
WINNIPEG CANADA

Or write to
nearest branch of

MACLEOD'S



DIGFAST

POST HOLE
DIGGER

FAST — SAFE —

Built for hard usage. The slip clutch protects both man and machine when hitting rocks, etc. Thousands in use from Nova Scotia to B.C.

DIGS HOLES ANYWHERE.

No tractor juggling.

Digs holes on slopes, snug to fences, in gravel ground. Telescopic drive shaft, universal joints allow 50-degree swing in a 4' x 8' area.

FITS ANY POWER TAKE-OFF TRACTOR, JEEP —

Booklet available on request.

36 inch size \$76.50

40 inch size \$79.20

EXTRA HARD-FACED BITS.

Extra bits 1/2", 7" or 8"

Be sure to send name of tractor and spline size.

— Write today to —

RANCH & FARM SUPPLIES

1137A - 11th St., E.

Calgary, Alta. — Phone E 5124

I am enclosing \$_____ for

_____ inch Digfast Equipped

with _____ inch bit. Name of

Tractor is _____

Size of spline _____ and

send me _____ extra bits at

\$3.00 each.

Name _____

Address _____

We also ship C.O.D. if desired.

rise 700 feet. However, Sen. Murray said that the U.S. bureau of reclamation has surveyed the scheme and considers it feasible. He said there is enough water in the Belly and Waterton to irrigate 139,000 acres of land if diverted on the U.S. side. He urged an allocation of the water in dispute to the mutual advantage of both countries.

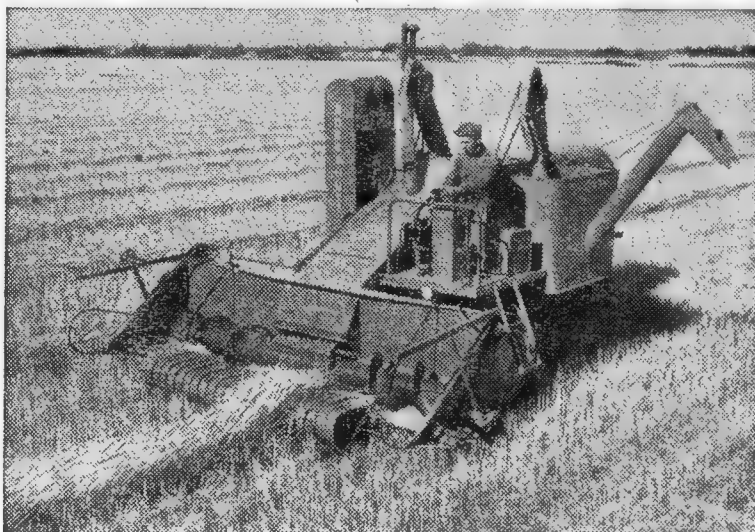
Canada's case was ably presented. The flow of the streams was asked because it was needed to carry out the full reclamation program in the South Saskatchewan water basin in Alberta and to some degree Saskatchewan, particularly the SMRD. Ben Russell, director of water resources for the province, Edmonton; W. L. Foss, resident engineer of the P.F.R.-A. at Lethbridge, and other experts said the program would be seriously curtailed if this water was lost. Some projects were already using Belly river water, huge sums have already been spent in building the St. Mary dam at Spring Coulee now nearing completion and other allied works including the East Pot Hole Coulee dam at Magrath. Water from the SMRD would be carried as far east as Medicine Hat giving over half a million new acres an assurance against drouth.

The main course of the Belly and Waterton is north into Canada which establishes a water right by nature. The lands here are ideal for irrigation, the country is well settled and a wide diversity of crops can be raised. Moreover, the SMRD would create an assured "breadbasket" in the joint U.S.-Canada defence program in the north in the event of another war, it was held, and should Montana cut off the water supply Waterton Lake would become a stagnant pool with muddy banks. It would be ruinous to the popular national park, Supt. H. A. DeVeber said.

At Lethbridge, the utilization of the Columbia River that rises in Canada and discharges into the U.S. in the Grand Coulee development was brought forward. These waters "are being used at the point where economics and good sense suggest they should be used—at Grand Coulee". The waters of the Belly and Waterton rivers flow north into Canada. We would suggest that these waters should be used at a point where economics and good sense suggest they should be used—in Southern Alberta," said H. G. Long in the Lethbridge Chamber of Commerce brief which he presented.

The waters of the Milk and St. Mary rivers originate in the U.S. and flow into Canada. They are divided by treaty now between the two countries. The St. Mary's flood waters will supply the St. Mary reservoir with a capacity of 300,000 acre feet of water.

GATHER EVERY LAST BUSHEL EACH TIME AROUND WITH YOUR COCKSHUTT HARVESTER COMBINE



You Can Be Your Own One-man Harvesting Crew and Handle The Job With Ease On a Cockshutt S.P. Combine

When the grain is ripe and ready, every minute counts... and that's where your Cockshutt Self-Propelled Combine pays off. In either straight combining or picking up you can get more grain in less time with a Cockshutt S.P. Combine—and with less cost—than by any other known means of harvesting. Result—bigger crop returns and less danger of weather spoilage.

Full Vision Control

You sit well forward on the Cockshutt S.P. Combine for a clear view of both crop and cutter bar. This permits a much more accurate

header adjustment that saves grain every time whether straight combining or picking up. You can cut right up to ditches and fences and in down grain cut any way in the field.

Saves the Grain

Large diameter 8-bar rasp cylinder, lever adjusted open grate reversible concave, adjustable, open-type finger grate, extra long steel straw walkers and the full length grain pan all add up to unusually efficient separation. You cut and save all the grain with a Cockshutt S.P. Combine.

A Size For Every Need

Built in 10-ft., 12-ft. and 15-ft. cutting widths with corresponding variations in body widths. 12-ft. and 15-ft. combines available with either 10-ft., 12-ft. or 15-ft. headers.

The Good
Farmer's
Corner

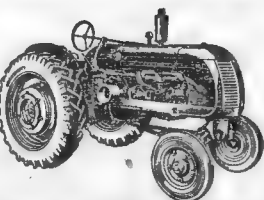


Harvesting days will be here before you know it so better make sure your combine's all ready to go the minute the grain is ripe. I always figure it's a good time to have my tractor checked over, too, just in case. And so, my friend the local Cockshutt dealer gets another service job... and I get a lot of peace of mind and no troubles in the field.



COCKSHUTT PLOW
COMPANY LIMITED

Truro, Montreal, Smiths' Falls, Brantford
Winnipeg, Regina, Saskatoon, Calgary, Edmonton



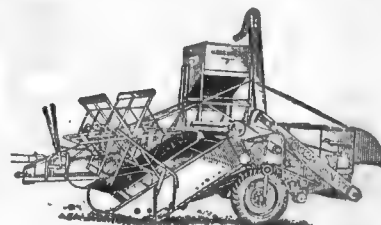
See The New Husky Cockshutt "40" on Display At Your Cockshutt Dealer's. Big tractor power at its finest, the Cockshutt "40" is specially built for the big farm jobs with a host of features to bring you the full benefit of all that extra "40" power.

REMEMBER... IT'S THE COCKSHUTT "30" AND "40" FOR '50

Fast, Clean Threshing With A Cockshutt "7" Combine Saves Grain, Saves Money

With a "straight line" 38" cylinder and separator, the Cockshutt "7" Tractor-Drawn Combine is built for speed and exceptional threshing capacity. It will actually do a better job and harvest more acres per day than many 10- and 12-foot tractor-drawn machines. One Saskatchewan farmer writes:

"We consider this Harvester has the largest capacity and is the cleanest thresher of any combine in its class."



The Cockshutt "7" is built in 8-foot cutting width with power take-off or auxiliary engine for profitable operation on large acreages and small farms as well.

For All Crops and Conditions

Your Cockshutt "7" will handle any crop that can be threshed, faster and more economically under any condition where threshing is at all possible. Feature for feature, you'll agree when you see it, the Cockshutt "7" is the finest tractor-drawn combine you can buy. Your Cockshutt dealer can give you all the details.

Everywhere! BRIER

Sweet as its name!



Ready for work in all Seasons — with the
MAHL HYDRAULIC LOADER
and its **MULTI-PURPOSE**
ATTACHMENTS!

- Manure Fork with dirt and sand plate.
- All-Purpose Scoop
- "V" Type Snow Plow
- Bulldozer Blade.
- Haystacker with Hydraulic "Push-Off"

Twin cylinders. 3,000 lbs. capacity. Universal—same model fits over 80 different tractors—row crop and standard. Powerful and rugged.

"Over them All
it's Mahl!"

Write today for full details to—

ACME DISTRIBUTORS & SALES CO.

Dept. R., 344 Pembina Highway,

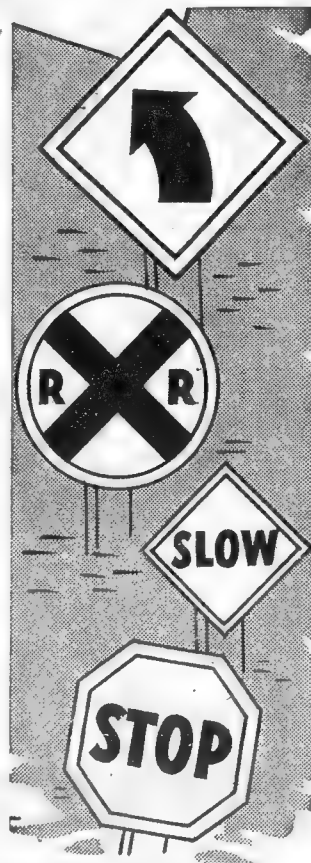
WINNIPEG, MAN.

NO LOOK - NO CAUTION CAN CAUSE A CRASH!

When pulling into traffic, it is your responsibility to enter it without causing risk of an accident. When entering highway from side roads, garage, driveway or side street, come to a full stop then proceed with caution.

Do not attempt to bulldoze your way into traffic line. First signal your intention, then wait until traffic is clear enough so that you can proceed with safety.

**DRIVE AS YOU WOULD
LIKE TO HAVE OTHERS
DRIVE!**



Published in the Interests of Public Safety By

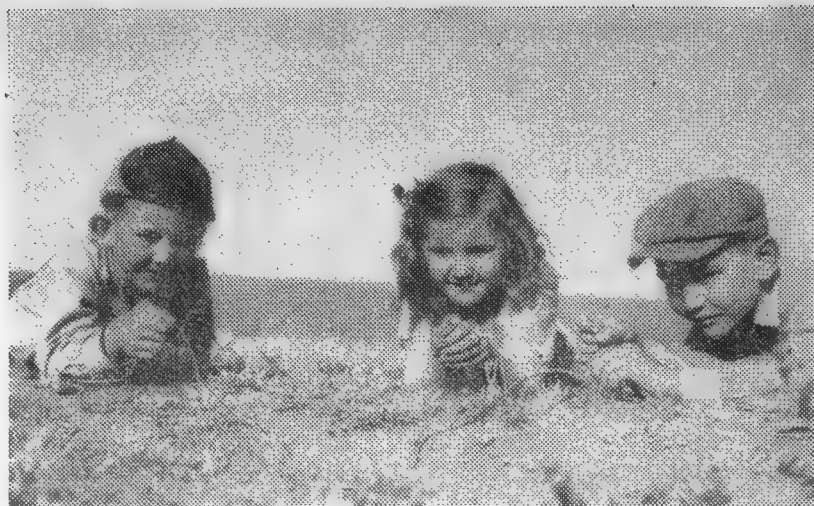


ALBERTA BREWERS' AGENTS LIMITED

REPRESENTING

BIG HORN BREWING CO. LTD.
CALGARY BREWING & MALTING CO. LTD.
SICKS' EDMONTON BREWERY LTD.
SICKS' LETHBRIDGE BREWERY LTD.
NORTH-WEST BREWING CO. LTD.

Gopher Trappers (Perhaps)



Norman, Audrey and Robert Glass may not have caught anything, but trying to snare gophers was fun anyway. Mrs. T. Lodoen of Fox Valley, Sask., caught them in the act.

Bird-watching is fun on our prairie farms

SO heavy has been the response of our readers to our request for reports of unusual sights that we are getting snowed under. It would have been possible to fill most of this issue with "I Saw . . ." episodes. Instead we have opened a new page feature specially for boys and girls. It will be found on page 25.

As many of the reports are duplicates of others, we've had to adopt a rule of choosing the one that reached us first. In the nesting season so many interesting items were sent in that we decided to gather a whole batch of them together on this page. One thing that intrigues us is the number of reports of crippled birds. How do these birds lose legs or feet anyway? The usual cheque for \$1 will go out to all these contributors.

"I Saw . . ."

. . . I saw a magpie making a fool of our dog. The dog tried to keep her away from a pile of intestines that we let out of a butchered hog. She'd fly low and the dog would run after her and when she'd be a few yards from the pile with the dog right behind her, she'd fly back to the pile and the dog would come racing right after her. This kept up for about half an hour, and finally the dog gave up, panting for breath, laid down a few feet from the pile, looking very sorrowful, while the magpie had her fill and flying away just seeming to say, "Well, I'm smarter than you."

Mrs. Nick Hamaluk.
Rochester, Alta.

. . . Of the many gulls picking up insects behind the tractor and tiller, I noticed several with one leg missing and a few with both legs missing. Just a reminder of the grim toll taken on these birds by the pike of Eagle Lake.

Doug. Rathwell.
Namaka, Alta.

. . . Last summer I noticed a blackbird with its mouth wide open, and making queer sounds. In a minute another blackbird flew down. He put his bill in the other one's mouth, then pulled it back. Again he did the same thing, this time he pulled out something that looked like a grasshopper which he prompt-

ly ate. The other bird shut his mouth and flew away. I turned away surprised and wiser on the ways of nature.

Mrs. Verne Johnson:
Aylesbury, Sask.

. . . Last year a canary's nest with a false bottom. There was in the real bottom a sparrow's egg and one canary egg. On top of this was another good strong bottom. The canary laid more eggs on top of this and raised her young ones. This year she is back again but is making her nest in the caragana hedge where the sparrows can't reach her, instead of the lilac bushes where the sparrows hang out. Smart wee bird, eh!

Mrs. G. Snaith.
Box 187, Bassano, Alta.

. . . A robin, with legs but no feet, sat on the woodshed flat. Preening herself, listening to our conversation, looking now and then so friendly. She got through with her toilet and then rested 12 or 15 minutes so satisfied. Then she flew away and landed beside a feathered young robin, gave a few knowing looks and she flew away. Back she came with her mouth full of worms. The youngster stood on his wobbly legs, mouth open for a hand-out; he got it. Mother's day was on.

Mrs. E. V. Stephens.
Box 929, Salmon Arm, B.C.

... One day while coming home from town I saw a piece of meat lying in the ditch. A number of crows were eating the meat. One crow was sitting on guard on a pole. When he flew down to the meat another crow would take his place. This way they would all get a share of the meat and still could watch for any danger.

Peter Wiebe.

R.R. 1, Box 41, Giroux, Man.

★ ★

... Looking out my upstairs window the other day I saw a sparrow having some trouble trying to balance on the hydro wire. On watching it I discovered it only had one foot, the one leg was only a stump, twice the size of the other leg with no sign of a foot.

Mrs. Harry McTaggart.

Box 50, Dunrea, Man.

★ ★

... A robin flew down near our door, looking for material to make its nest. It saw a piece of store cord about thirty inches long. It gave a quick look, to see that all was clear, then caught the cord, about six inches from one end, folded it three or four times, making a long cord easy to carry.

Mrs. W. R. McNichol.

Birchview, Man.

★ ★

... One very windy day a farm-yard hen perched precariously on a matted clump of Russian thistle floating in the pond. With much flapping and squawking she managed to manoeuvre over near enough to the edge to reach safety by means of some more thistles.

Mrs. Sam Miller.

Box 44, Palmer, Sask.

★ ★

... One morning lately I was bringing some water to the house and saw two robins on the clothes line. There was some string that the wind had unravelled and wound around the line. The two birds were real busy trying to loosen it and paid no attention to me, so I stopped and watched. They chirped and

tugged: first one, then the other. At last Mrs. Robin succeeded and flew off. They've made their nest on a harrow draw-bar which is hanging under the roof on the garage wall.

Mrs. John M. Stepchuk.

Box 168, Mundare, Sask.

★ ★

... I was waiting at the mail box one day for the mail man. I discovered a bird's nest in the box, so sat down and watched two bluebirds on the telephone line, then on the fence post, then finally they flew into the mail box.

Mrs. Charlie Brayford.

R.R. 1, Manor, Sask.

★ ★

... One day last fall as I was bringing the cows in I noticed a car stop on the road. I then saw the driver take a shot at a quiet old hawk sitting on the fence. Miraculously he wasn't hit, but was so angry he flew around and around me telling of the outrage.

Mrs. Robert Kerns.

Wimborne, Alta.

★ ★

... While fencing in our pasture I saw a Mallard duck nesting in an old crow's nest, in a poplar tree, over twelve feet off the ground.

John A. Seivewright.

Parkman, Sask.

★ ★

... A very friendly blonde sparrow, almost honey color last summer, drinking water out of our tank at the teacherage. When the water was low it chirped very loudly until I'd set a pail or dish of water for it.

Mary Zetaruk.

Birmingham, Sask.

★ ★

... One day while washing dishes near a kitchen window I saw two male sparrows fighting. They would fight for a while then lay down and rest. Many times I thought they were dead, but they'd get up and go at it again. It lasted the best part of an hour until a female came in the scene and stopped them.

Frances Borle.

Belvedere, Alta.

First come, first served!

Many of our readers will notice a marked similarity between these items and the ones they sent in. Since this collection was sent to the printer, items have come in from more than 300 other readers. More than 100 of these were reports of birds and their nest building antics. We don't want to discourage observant readers from playing this "I Saw..." game with us, but save for very rare sights indeed, we think the subject of birds has been well covered now. What else have you been seeing, lately?

And speaking of pictures, please no more shots of children riding cows, pigs or sheep. In one batch of mail half the pictures we got were of boys and girls sitting on farm animals, which, incidentally, does the animals no good. Again, we'd like to emphasize this about our picture contest: Once we have run a picture of a certain subject we cannot run another. What counts most with the Farm and Ranch is originality, clarity, and interest in pictures. Too many of our readers have been disappointed because we have returned pictures of their children that were poorly posed and too cloudy for reproduction.

THE EDITOR.

**Ready Money
FOR THE GO-AHEAD
FARMER**

**WHAT ABOUT
HAIL INSURANCE?**

Don't gamble against the heavens. Are you fully covered against damage by hail and other risks such as fire, burglary and accident? Would a loan be helpful? Remember you do not ask a favour when you ask for a loan at the B of M. Loans are our business. See the nearest manager. Ask or write for the folder "Quiz for a Go-Ahead Farmer."

BANK OF MONTREAL

working with Canadians in every walk of life since 1817

MY BANK
TO A MILLION CANADIANS
B of M

AD-11

ROYAL BAIT SPREADER

... The Low-Cost Way
of Reducing Crop Losses



Simple - Efficient

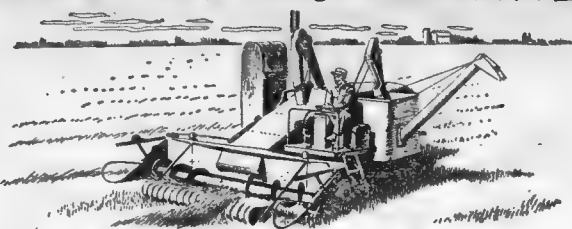
But Only

\$49.50

It's low in price, but it's one of the finest investments you can make, to protect your crops from the ravages of insect pests. Write to the address below for complete information.

**CALGARY FARM MACHINERY
& SUPPLY CO.**

507 - 2nd St. E., Calgary, Alberta

BEST FOR FARM ENGINES**PEERLESS MOTOR OIL****"YOU CAN'T BUY A BETTER MOTOR OIL"**

It's "alloyed" to lubricate longer. Peerless reduces sludging and retards the formation of corrosive acids that cause most engine wear. Does a complete lubrication job on all farm equipment.

THE BRITISH AMERICAN OIL COMPANY LIMITED

**SAVE MONEY registering Jerseys**

If you have pure-bred Jerseys, and have fallen behind with your registrations, you can save up to \$2 per registration by applying promptly — during July and August. Jerseys, 9 months and over, may be registered during those months for only \$3. For particulars write—

The Canadian Jersey Cattle Club

749 Yonge St., Toronto 5, Ontario

A Creditable Record..

The Alberta Wheat Pool has recently sent to Pool Elevator agents cheques covering patronage dividends for member deliveries to Pool Elevators in the 1948-49 crop year. Member patrons have also been credited with a patronage dividend paid in Pool reserves. Ownership of the Pool rests with the reserves.

The 1948-49 payment is as follows:

Cash	\$ 406,000
Pool Reserves	\$ 813,000
Total distribution out of 1948-49	
Pool Elevator earnings	\$1,219,000

Long - Time Record

Since Alberta Pool Elevators started business, patronage dividends have been paid to member patrons as follows:

Cash	\$4,295,222.98
Reserves	\$4,335,003.73
	\$8,630,226.71

Reserves Situation

Between the years 1923 to 1928 Pool members contributed \$8,467,000 in cash to build and operate Alberta Pool Elevators.

In recent years the Pool has been buying back such reserves from older members.

The total redeemed to date is \$5,300,000.

Such purchases of reserves are redistributed to current patrons of Pool Elevators in the form of patronage dividends.

ALBERTA POOL ELEVATORS

A Worth-While Alberta
Farmer-owned Co-operative

**From British Columbia
the news is consistently bad**

By A. J. DALRYMPLE

IT would indeed be a grand and glorious feeling to sit down and write good news every day, but life does not work out that way, and this month for the most part, the news is not so good.

Severe winter caused sickening damage to orchards in the interior. The spring was late. That did not help the growers of early potatoes. Hot weather in mid-June started the heavy runoff. Potato lands in Pemberton were flooded; and on June 19, it was touch and go with the dykes in the Fraser Valley.

The situation in the tree fruit area was described as an "emergency" by B.C. Fruit Growers Association meeting in Kelowna. Reports showed that peach trees were killed in various districts. Apricots and cherries were hard hit. Pear trees were seriously injured. Prune trees were badly damaged in the north particularly. Newton, Rome Beauty and Delicious apples were badly hurt.

Losses, based on last year's prices, may run from \$8,500,000 to \$10,000,000 this year, according to officials. They stress however, that it is still too early to assess complete damage. In fact it may be several years before the extent of the damage will be known.

A. K. Loyd, president and general manager, B.C. Tree Fruits Ltd., gives the following break-down:

Peaches 95 per cent loss; cherries 90 per cent; apricots 90 per cent; prunes 65 per cent; pears 70 per cent; plums 40 per cent; apples 20 per cent.

Kamloops apple orchards were particularly hard hit with estimated damage running from 85 to 100 per cent; Salmon Arm 36 per cent; Vernon 10 to 45 per cent; Winfield 5 to 25 per cent; Kelowna five per cent; Peachland and south to border 5 to 10 per cent.

Oliver and Osoyoos suffered 90 per cent loss to soft fruit trees.

Federal and provincial governments have been asked to help rehabilitate the fruit growers on a similar basis that aid was given farmers in Fraser Valley during floods of 1948. A government program for dead tree removal and a replanting scheme have been suggested.

The Boundary Bay early potatoes were away behind. These border growers moved into a nice, sheltered spot a few years ago when they found they could beat some other regions into the popular early market. This year Mother Nature turned her back. Late spring, and killing frosts nipped the tender sprouts, with the result, — the latest potato crop on record.

Sam Spetifore, one of the most successful farmers in the district, has harvested as early as May 2, but generally around May 24. This year the season went into June. In the meantime, of course, the American stuff came in.

Berry Trouble

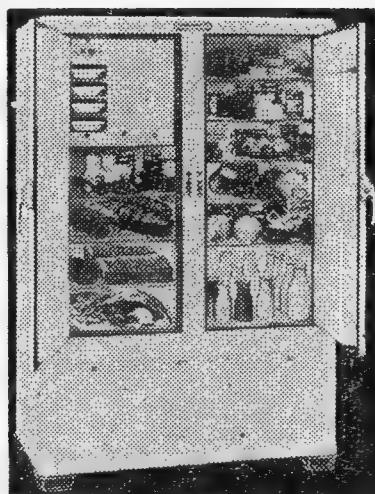
Fraser Valley berry lands suffered from winter injury and late spring. Cold weather prevented plants from making normal progress. The crop which was expected to go 6,000 to 6,500 tons may be down to 5,000 to 5,500. American buyers have been in the valley contracting for fresh strawberries for processing at good prices, and substantial tonnage was sold to those buyers.

Attention to seasonal crops, such as berries was mentioned in Commons recently by Hon. James G. Gardiner, who observed that a Vancouver corporation had made progress in cold storage facilities.

On investigation, I found that he referred to B.C. Ice and Cold Storage Co. Ltd., and I went down and looked over their two plants; one for fish, and the other for farm products, berries, meats, eggs, poultry. Buildings are separate to offset odors.

This company employs the cold wall principle, invented in 1917, but tardy in being put into action. B.C. Ice and Cold Storage say that they are the first and only firm to use the system.

There are ducts in floors,

**UNIVERSAL COOLER
FOODMASTER**

Designed for Farm Homes
Has

FROZEN FOOD STORAGE

Provides ample capacity for
other foods.

Powered by Dependable, Hermetic-
Sealed Unit.

Engineered to Serve You for
Many Years.

ELECTRIC-CRAFTS Ltd.

114-6th Ave. West, Calgary

M 1898

M 9494

Prize Picture



The small boy with the big paint brush is John Kennett, grandson of Mrs. T. J. Reid of Kamloops, who won \$3 for this picture.

ceilings, walls, so that the temperature is exactly the same in every part of the rooms. They claim to reduce dehydration and therefore loss through shrinkage for the person who stores products with them.

They claim too, that by storing perishables, they make a 12-month season out of what would be a short marketing period.

The Newcastle disease in poultry is somewhat brighter this time. Up to June 19 however, 211 flocks had been destroyed by government order. On that date there were three flocks under observation near Abbotsford, and three on Vancouver Island.

Dr. F. W. B. Smith, health of animals branch, said the disease was on the wane. Four veterinarians called from the east to help eradicate the disease, had returned to their posts; and two more would leave shortly.

Cost to the government, paying compensation, will run more than \$300,000.

G. L. Landon, B.C. poultry commissioner, has returned from a trip into the interior, and from Penticton and Kamloops regions, finds no decreases in the Okanagan. Fine crop of pullets being raised this year. No Newcastle disease, and conditions in the industry appear satisfactory.

B.C. government reports an increase in acreage of vegetables as compared with 1949, with the exception of potatoes, tomatoes and cabbage. There has been slight reduction in these three items.

In the Okanagan there are 186 acres of asparagus; 330 of dried beans; 1,275 acres of peas and 287 acres of miscellaneous garden vegetables.

There are 101 acres of pumpkin; 275 acres of cucumbers; 241 acres of carrots in Lumby-Vernon districts; 1,295 acres of tomatoes; 83 acres of lettuce in Armstrong and Enderby; and 318 acres of cantaloupes in the southern part of the valley.

NO FLIES ON ME!



● Fly control in dairy barns, milk houses and other farm buildings can be quite a problem. Of all the insecticides made, Dow Lindane-25%-Wettable is proving to be a most effective residual spray. A single spraying of Dow Lindane will remain effective for 3 to 6 weeks. It kills flies immediately — you can see them drop — and is effective against even those flies resistant to other insecticides. Use Dow Lindane on walls, floors,

ceilings—wherever flies rest—and you'll have really effective fly control

Dow Lindane-25%-Wettable is also an economical and effective spray for control of lice and mange mites on cattle, sheep, hogs and horses. Made by Dow, a reliable producer of dependable agricultural chemicals, Dow Lindane-25%-Wettable is available at your nearest Dow Dealer.

FIELD NOTES

RANGE LAND AND PASTURE BRUSH AND WEED CONTROL WITH DOW WEED KILLERS



Improvement of range land and pasture is now possible with chemical weed killers. Two Dow products are showing excellent results. Esteron 44 will control most common weeds and much brush, such as wild onion, wild garlic, thistle, dock and others. For more resistant growths, Esteron Brush Killer, containing 2,4,5-T, is recommended. Esteron Brush Killer gives control over nearly every kind of woody growth, such as brambles, poison ivy, sumac and many other hard-to-kill species.

POST-HARVEST WEED CONTROL PROVES EFFECTIVE

Chemical weed control after harvest is proving to be an excellent way to help the next season's crop get off to a good start. Many hard-to-kill weeds such as thistle and burdock can be controlled by spraying grain stubble. Heavier dosages can be used at this time, assuring maximum weed kill with no crops to be damaged. Esteron 44, Dow's superior ester 2,4-D weed killer, controls hard-to-kill weeds and woody growths and prevents them from "wintering over"—gets next planting off to a better start.

DOW SODIUM TCA 90% OFFERS ADVANTAGES OVER OTHER GRASS KILLERS

Dow Sodium TCA 90% has proved to give effective control over local grass infestations of perennial grasses such as quack, twitch and Canadian blue. At lower dosages, it also suppresses such annual and perennial grasses as crabgrass, fox-tail, chess and others. Moreover, it requires only moderate amounts per acre thereby presenting no transportation problem. Dow Sodium TCA 90% does not have a fire hazard nor does foliage treated with it offer a hazard to grazing stock.

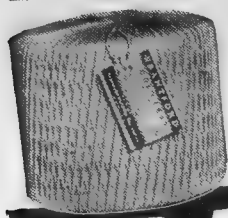
Further information is available on any of these products at your Dow Dealer or write direct.

DOW CHEMICAL OF CANADA, LIMITED. TORONTO. REGINA. MONTREAL

LOOK TO DOW



Weed and Grass Killers • Insecticides • Fungicides • Other Dependable Agricultural Chemicals



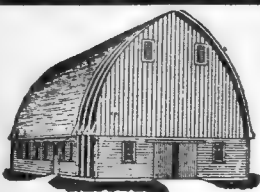
Be sure of **COMPLETE** satisfaction—ask your dealer for "Brantford" binder and baler twines by NAME. Get the *most* for your money.

BRANTFORD BINDER & BALER TWINE



THE BRANTFORD CORDAGE CO., LIMITED
BRANTFORD, CANADA
WESTERN OFFICE, 289 CHAMBERS ST., WINNIPEG

501



TIMBERIB RAFTERS

Farm buildings are no longer a problem when you use sturdy, economical, easy to erect, glued laminated douglas fir arched rafters. Sides and roof in one continuous piece and can be erected in just a few hours.



Aluminum Siding and Roofing

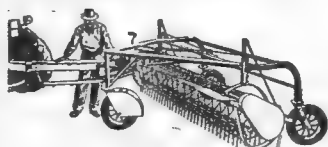
For "Timberib" buildings or standard types. Easy to apply — keeps summer heat out and winter heat in. With aluminum you have no upkeep costs.



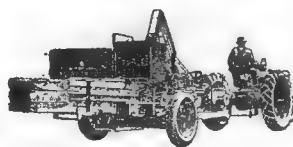
TIMBER BUILDING CO.

Office Phone R2929 — 204 Burns Bldg., CALGARY — Residence Phone H 2113

Time Will Be the Factor This Year! MAKE HAY IN A HURRY without hand labor!



NEW HOLLAND
Side Delivery Rake



NEW HOLLAND
Pick-up Baler

Here's the rake that was built from the ground up for high-speed tractors. You'll be amazed at the fast, silent operation of this NEW HOLLAND Side Delivery Rake. Designed for better windrows and combining 12 great, new farm Engineered features, it outsells all others 2 to 1.

You won't find a better engineered higher capacity twine-tying Baler anywhere. Picks up hay from the windrow, compresses, slices, ties and bales as high as 7 bales per minute. Works on all types of hay, straw and even corn fodder... a machine that gives a top capacity of up to 10 tons per hour.

WHEN TIME AND LABOR COSTS COUNT, it will pay you to invest in the NEW HOLLAND LINE!

Let us prove that this great New Holland line stands head and shoulders above all the rest — in capacity... in performance... in every haying operation!

NANCE CO. LTD.,
Red Deer, Alta.

FR-2

Please send additional details about the New Holland Baler and Side Delivery Rake to:

NAME.....

ADDRESS.....

NANCE CO. LTD. RED DEER, ALBERTA
DISTRIBUTOR

Still more readers reaction to Kerry Wood and the .22

Doubts effectiveness of licensing the .22

Dear Sir:

I fully agree with everything Mr. Kerry Wood has said in regard to the .22, but I don't think he made his suggested regulations severe enough.

Instruction in the correct handling of firearms, their potentialities for good or evil, etc. should be taught where the youngster gets his other instruction... in school; and in view of the fact that many people who should know better regard the .22 as little more than a toy, such instruction should be commenced by showing the penetrative effects of the .22 bullet.

I have said that I fully agree with Kerry Wood, but I will amend that statement a little. Whether the rifle should be licensed by means of a \$5.00 carrying license may be a debatable point, and though I, personally, have no objection to such license I fail to see where it would do much in the interests of safety.

I certainly think that everyone who goes afield with a rifle should have a carrying certificate; that this certificate should be issued by the Provincial Govt. and that before it is issued a most exacting examination be passed.

To deter those who might feel inclined to evade the regulation a fine of \$500.00, or six months in jail (or both) might meet the case.

Such regulations should apply equally to the man (or boy, or girl) using a rifle on his or her own land. Bullets travel a long way beyond the confines of the average farm in many instances, and the fact that a person owns a piece of land does not give them the right to

spray bullets indiscriminately over surrounding territory. I have known some people to do weird tricks with a rifle on their own property.

Yours very truly,
L. M. Kilmister

Silton, Sask.

Bad manners and the .22

To the Editor:

We gladly accept your invitation to express our views on Kerry Wood's article, "The Menace of the .22 and What Can Be Done About It."

With all due respect to Mr. Wood, who ranks high as an authority on matters relating to the great outdoors, we strongly disagree with any proposal to curb the freedom of the individual and divert him from the sport of shooting by the imposition of licenses, registration, and such other trappings of the police state. By means such as are proposed by Mr. Wood, and by restricting hunting to the privileged few, many European countries found, on the outbreak of war, that few of their citizens knew how to defend themselves. Those who did were neatly listed in police and government files so that the occupying powers knew just where to search for hidden firearms.

We prefer to regard this as a problem of bad manners. Now, good manners cannot be brought into being by laws. Good manners, in our homes and in business, are the result of training by our parents, our teachers, and our youth leaders. Bad shooting manners result from lack of proper teaching.

We are fortunate that in our rural communities there is no lack of public-spirited men, Scoutmasters, R.C.M.P. officers, Community Recreation Leaders who, if asked, will organize classes in rifle instruction. Many such clubs exist, and where they do there has been a virtual elimination of the bad shooting manners that Mr. Wood so rightly deplores. Even more important, there has been a marked reduction in accidents caused by "I didn't know it was loaded."

It is significant that, during the 18 years of our existence, not one of our many hundreds of members has been responsible for a shooting accident on the range or in the field.

Let us recognize this problem for what it truly is: one of bad manners and ignorance. Youngsters just naturally like to shoot. Let's see that they are given the opportunity under proper supervision. You, the farmers and ranchers of Canada, can help by letting the youngsters of your community



REPLACEABLE PLOWSHARE EDGES

The renewable, self-sharpening cutting edge that plows better, costs less and saves time. No need to sharpen shares — slip a SILVER STREAK edge on or off in a matter of seconds.

- Easy to install in the field.
- No bolts or welding.
- Fits all standard shares—12", 14", 16".
- Can't loosen in rough ground or when plow is backed up.
- Especially ideal for hard and abrasive soils.

If interested in saving plowing time and money, clip and mail ad.

Name

Address

Mail direct to

NANCE CO. LTD.
DISTRIBUTOR — RED DEER, ALTA.

set up a safe rifle range on some unused bit of land.

—D. D. Robertson,
President, Canadian Civilian
Association of Marksmen

To the Editor:

For my part I would have the .22 rifle forbidden. It is the cause of all our bird life being destroyed. A shotgun makes too much noise and gives the birds a chance, while a .22 is silent and chicken and ducks stand for two or three shots before flying, and our small birds jump from limb to limb until hit. A lot of our second best birds, the crow, have been shot off, and now we are paying for it in the millions of dollars. Crows are the great grasshopper eaters, digging up the eggs on the summerfallow in the spring. Saskatchewan got rid of the crows and got the grasshoppers. Manitoba did the same and is now spending thousands on poison, all through the .22 rifle. The ten to twenty-five-year-olds are the ones that shoot anything.

A Farmer.

Austin, Man.

Kerry Wood
is all wrong!

To the Editor:

In regard to Kerry Wood's comment on .22 rifles, I would like to know where he gets his statistics. In 47 years of my life I have heard only twice of animals being shot by .22 bullets in my district.

But I have known a few boys that would shoot mail boxes, windows and chimneys, but why punish all people on account of a few boys that could be taken care of individually.

Another place he is far from right is of passing a law to use only shotguns, only on the fly. Did he ever think how a boy and most of other people could buy shotgun shells by the case and shoot in the air to get nothing? We who read his article are inclined to think that Kerry Wood is a rich amateur shotgun, sharp-shooter, who would like to keep the game for himself.

Another place he is slipping is about very little vacant land. In this country there is plenty of vacant land which we do not need more than the ordinary hunting license to hunt, and there is no domestic animals there to hit by accident, and if the .22 rifle was banned for good what would become of our vermins? Go after them with a shotgun? Nonsense!

I have shot thousands of .22 rifle shells and never hit anything unintentionally that I know of, so, please, let me have my .22 rifle.

—Arthur Racine.
Picardville, Alta.

Farm Service Facts

No. 14W PRESENTED BY



IMPERIAL OIL LIMITED

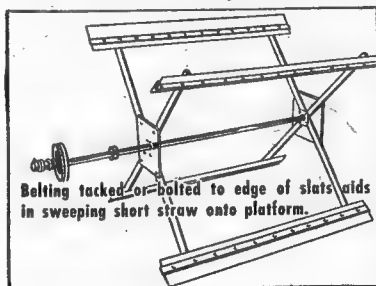
Pays To Check Harvest Machines . . . Early

- Combines and swathers have many fast moving parts, in which there may be considerable wear in a harvest season. Even in well cared for machines, it will pay to look over all working parts, well before starting this year's harvest. Costly field delays may be avoided, as needed repairs may be ordered and installed in plenty of time.

Pays To Know Each Machine

The most important adjustments to be made on any combine are (1) setting of the cylinder speed (2) adjustment of the concaves and (3) getting the correct grain speed in relation to the crop. The operating manual which goes with each combine, gives the correct speeds for that particular model. A careful study of the manual

will be very helpful in adjusting the combine to crop and field conditions. A speed indicator should be a part of the equipment of each combine, and the speed checked before and during the season's operations. Because the cylinder speed may have been right last year is no assurance that it will be right this year. For example, the tension on the governor springs on the engine may change even if the adjustment has not been changed. Correct cylinder speed is especially important . . . since most combines have the secondary drives taken from the cylinder. So . . . when cylinder speed is correct, all other parts will be working at their intended speeds. On many machines, the correct speed is lettered on the side near the cylinder.



Belt tucked or bolted to edge of slat aids in sweeping short straw onto platform.

How To Align Cutting Bar

The cutting bar, with its guards and sickle, should be in a straight line from end to end. Sagging can usually be removed by adjusting the trusses and angle irons which support it and tie it to the back windboard. In case this does not remove the sagging, the cutting bar may be jacked up on blocks until it is in a straight line.

It may be necessary to put weights on the high sections. Then, when proper alignment is reached, it can usually be maintained by again making adjustments with trusses and angle irons. Worn knives and ledger plates should be replaced since these also play a part in doing a good cutting job, without undue strain.

Other Things To Check

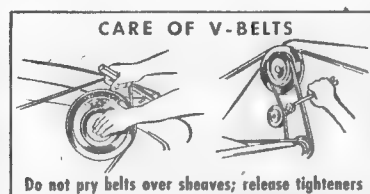
Clean all grease and dirt off boxings. Examine bearings on: cylinder and beater, straw racks, elevators and augers, reel, pitman and fan. Replace if much wear is shown. Check grain pan for leaks and damage. Slip

clutches should be tried out for safety, and engine and power take off drives checked. Tires should be correctly inflated (see manual) especially if extensions are built to grain tanks, thus creating overloading on tires.

How To Make V-Belts Last Longer

When attaching V-Belts, all tighteners should be loosened, as prying the belt over the edge of the sheave with a bar will often rupture one or more of the cords. All belts will stretch when new, and this initial stretch should be taken up promptly and tension checked often in the first few days. Otherwise slipping and burning will occur, cutting down the life of the belt. More belts are ruined from lack of tension than from excessive tension. Occasionally a belt is found to have rolled or turned. This is caused by lack of sufficient tension or improper installation. The condition of the sheave flanges has a bearing on belt life. If they are spread apart or mutilated, the belt will not give satisfaction. Try to keep grease

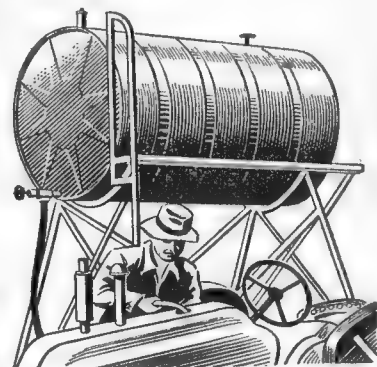
off belts when lubricating nearby bearings. If any grease is smeared on, it may be wiped off with a rag moistened in gasoline. However, belts should not be dipped in gasoline to clean. After removing at the end of the season, it is best to clean with warm soapy water. Then hang in a cool dry place, and not exposed to the elements.



Do not pry belts over sheaves; release tighteners



PAYS to have a Storage Tank



A storage tank on the farm can more than pay for itself in the first year. It's a guarantee that you will have plenty of tractor fuel when you need it . . . when harvests are ready and even a few hours delay can cost you, plenty. With an overhead mounted tank there's no time lost in refuelling . . . no wastage from spilling . . . no dust or grit in your fuel line. There's an added advantage . . . safety . . . when tanks are located well away from farm buildings. Tanks come in three sizes . . . all reasonable in price.

PAYS . . . to fill tanks with Imperial Fuels

Whatever type of tractor you drive . . . there's an Imperial tractor fuel to give you top performance. For high compression tractors, it's Esso; for medium compression, choose Acto for smooth, purring power and plenty of it. Imperial Tractor Distillate is your best bet for low compression motors. Gives you surging power . . . lots in reserve for the toughest spots.

See Your Imperial Oil Agent

Next Issue of Farm Service Facts . . . Selection and Installation of Space Heaters

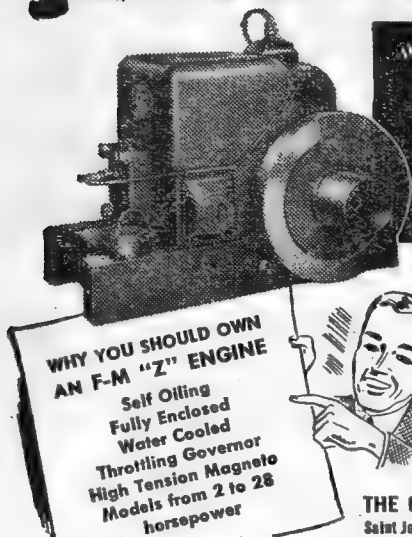
SPRINKLER IRRIGATION PUMPS

High-pressure, self-priming pumping units.

For full detail and price write: DEPARTMENT "F"

FERGUSON SUPPLY ALBERTA LIMITED
CALGARY EDMONTON

Fairbanks-Morse



"Z" ENGINES
give dependable
low cost POWER

These sturdy, powerful engines provide power for dozens of jobs about the farm . . . pumping, running machines, saws, hoists, etc. They require hardly any attention and operate economically on gasoline, tractor fuel, kerosene, or natural gas. Ask your local F-M Dealer, or write your nearest branch for full details.

THE CANADIAN FAIRBANKS-MORSE CO. LIMITED
Saint John Montreal Toronto Winnipeg Edmonton Vancouver

Safety Glass for Automobiles, Any Make of Car
THE BENNETT GLASS CO. LTD.

M 1778

228 - 7th Avenue East,

CALGARY

"We start our calves out on
the right track by feeding them



CALF MEAL"



Melbar Norseman Sensation 2nd, Grand Champion, 1950, Edmonton Show.

A voluntary letter dated April 13th from Wm. Melnyk & Sons states that Money-Maker Calf Meal and Beef Making Concentrate were once again responsible for triumphs at Calgary and Edmonton Spring Livestock Shows. Out of the six head exhibited, Melnyk's Shorthorns won 4 firsts, 1 second and 1 sixth award. All entries were started on Money-Maker Calf Meal and finished on Money-Maker Beef Making Concentrate.

This opinion voiced by a leading Alberta breeder further advances our claim that MONEY-MAKER feeds are a profitable partner in livestock production.

We invite you to see your Local U.G.G. Agent — Today!

UNITED GRAIN GROWERS LTD.

Forty-Four years of service to Farmers and Stockmen.

Prize Picture



This is Sonny Striegler of Vanderhoof, B.C., having fun in Stuart Lake. His mother, Mrs. Lee Striegler snapped this picture.

Liks roses? These are best for prairie gardens

By H. F. HARP

HARDY shrub roses are a group of plants that are able to survive prairie winters with a minimum of injury, and bloom satisfactorily each summer.

In this group are found the hardiest of all roses known and many of them are capable of making a striking display in mid-June followed by colourful fruits and foliage that compensate in a large measure for their lack of continuous bloom.

They are best planted as single specimens in small gardens pleasingly associating with shrubs in natural arrangements. They should not be included in formal plantings or their effectiveness will be greatly diminished. Where large areas are devoted to their culture, groups of three or five plants of one species or variety are more effective than single specimens.

Of all the hardy species none commands greater attention than Rosa Altaica. This is beyond question the hardiest exotic species known. It is of a kindly disposition, not at all fastidious as to site or soil, never failing to open the season of rose bloom with an abundance of creamy white flowers. These are freely produced on graceful stems and followed by large purplish-black fruits that persist through winter.

Altai rose reaches a height of eight feet, tolerates a little shade, enjoys a sunny spot, revels in deep loamy soils, endures and remains healthy for years, in fact is one of the most accommodating and handsome roses we have.

It is useful as an informal hedge providing no attempt is made to trim it closely. It should be allowed to grow naturally within the row so that it may flower unrestricted. Pruning will take the form of cut-

ting out all old wood to the base immediately after the plant has done blooming. It is not necessary to carry out this operation each year, about every third year is recommended.

Closely related to the Altai rose but dwarfer in habit and embracing a wider range of colours is the Scotch Rose — (Rosa spinosissima). It is reliably hardy and grows to three feet. Healthy plants are covered with whitish flowers while some forms have double blooms and others pink.

Father Hugo's Rose (Rosa hugonis) is rather tender for prairie plantings but rose enthusiasts will not begrudge the extra care and protection given in order to have it flower regularly. It has large sulphur-yellow flowers that are freely borne on graceful arching stems. The foliage is elegant, bright green in colour and stems and spines are a reddish brown.

Winter Cover

Recommended winter covering is long straw wrapped around each plant in mid-October, after the plant has received a good soaking of water. Given this protection all will be well with it in most winters, however. Occasionally, winter injury will be severe in spite of all we can do and measures to restore the plant to health and strength will consist of cutting all growth back to about a foot above ground level.

New growth will quickly cover the scars and develop into a mound of pretty foliage by season's end.

Miss Willmott's Rose, (Rosa Willmottae) is tall growing (6-8 ft.) has ferny, roundish leaves, and deep, rosy-red flowers. It is very effective for landscape planting. In severe winters some tip killing may be expected, but a little spring

(Continued on page 21)

(Continued from page 20)

pruning will put matters to rights.

Harrison's Yellow is well known and is the most reliable hardy yellow rose for prairie gardens. It has two rows of petals and is often referred to as semi-double. Flowers are freely borne and are shining golden yellow. Foliage is heal-

thy, resistant to Black Spot disease, neat and attractive all through the season.

The Bristly Rose of Newfoundland, (Rosa Nitida) is a gem for the rock garden, dwarf hedge or sunny bank. Flowers are rather sparingly borne but are a lively, warm shade of pure pink. Foliage is handsome of good substance, shiny and brilliantly coloured in autumn.

The Primrose Rose, (Rosa primula) is a lovely new species with bright green foliage and pale yellow flowers. Its reddish stems and large translucent thorns make for attractiveness after the flowers have faded and gone.

Korean Rose, (Rosa Kor-eana) is a new species recently introduced to this country. It is perfectly hardy and a highly desirable shrub rose. Foliage is dainty and fragrant, somewhat reminiscent of sweet briar. Flowers are white faintly suffused pink, starry, and completely cover the bush. Fruits are bright red, bottle-shaped and persistent.

Turkestan Rose, (Rosa laxa) grows to six feet, has white flowers freely produced, followed by large scarlet fruits that add to the plant's value as an ornamental.

Japanese Rose, (Rosa rugosa) is a vigorous hardy shrub, and is attractive in a bold sort of way. Flowers are magenta-rose in colour; leaves are dark green and rather coarse; stems are spiny and strong. Many hybrids exist between rugosa and other species as well as garden roses. Some are rather tender and suffer considerable winter injury in bad years.

Best known and most reliable is "Hansa". Flowers are double reddish-violet and are produced throughout the season. It grows to four feet and makes a handsome hardy shrub.

Rugosa hybrids appear to be impatient of soils that are high in lime or positions in the garden that are poorly drained. Leaf yellowing (Chlorosis) is frequently bothersome. The remedy is to see that plants have adequate drainage, and where leaf-yellowing is bad to apply two ounces of Iron Sulphate to each established plant, raking it into the surface of the soil in May.

"I Saw . . ."

On my farm one afternoon after a rain shower I saw my pet gander dancing in the middle of a puddle, while mother goose and her eleven goslings looked on. When he stopped they all rushed over to him, flapping their wings and hissing loudly as if to say, "that was very, very good."

S. S. Waldner.
Cardston, Alberta.

"LITTLE GIANT"

PORTABLE

SAWMILLS — EDGERS — PLANERS

LOW PRICED — NO DELAYS

Ready for Immediate Shipment Now.

We also sell Gas and Diesel Power Units, Steel Split Pulleys, Belt Lacing, Shavings, Exhausters, Saws, Saw Teeth Planer Knives, Truck Winches, Pole Trailers Snatch Blocks, and Log Boomers

Write for Full Particulars to

MACHINERY DEPOT LIMITED

1029 - 39 Tenth Avenue West

CALGARY, Alberta

The Work Horse That Never Quits

It pays its way the whole year round



The farm loader with a wide variety of uses, to keep costs down, production up. The Johnson "Work Horse" can be used for stacking and loading hay . . . loading manure, gravel, rocks . . . pulling fence posts . . . shovelling snow . . . and dozens of other farm jobs. Check the features below:

- Twenty-foot lift . . . balanced to keep lightest weight on front wheels.
- Easy Operation, with attachments that are quickly mounted or de-mounted.
- Clear Vision and many safety features, including safety bypass valve.
- Floating power take-off for smooth, dependable power.
- Stops automatically at end of lift, and has automatic levelling features.
- Simple one-hand valve control for easier, more efficient operation.
- Arched sidearms for wide front tractors.

Write to the address below for complete information about the Johnson "Work Horse" . . . the farm loader that really pays for itself!

CALGARY FARM MACHINERY & SUPPLY CO.

507 - 2nd St. E., Calgary, Alberta

...REDUCE
BREAKDOWNS
with
BARDAHL
LUBRICATION

- Penetrates metal surfaces, reduces friction, holds lubrication in place.
- Does not break down under extremes of heat and pressure.
- Makes equipment run smoother and quieter.
- Permits continuous use of equipment because it lowers running temperature.
- Keeps pistons clean, frees rings and valves of hard carbon.



...ask for
BARDAHL
at your
dealer's

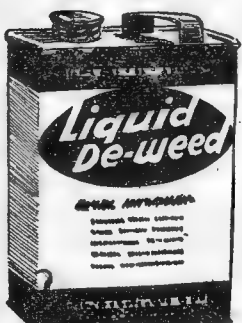
Send Money by
**CANADIAN
NATIONAL
EXPRESS**
Money Order

Safe - Convenient. Payable at Par Everywhere.

For Sale at all

**CANADIAN NATIONAL RAILWAYS
STATIONS and EXPRESS OFFICES.**

**SAVE BIG
MONEY ON
genuine
2-4D!**



2-4D, Acid Equivalent
37.2% — 1 Imperial gallon
in can as illustrated. Makes
about 400 gallons of
2-4D spray.

Per Gallon

\$6.45

FREIGHT PREPAID ON
100 GALLON ORDERS
No C.O.D.'s please
ORDERS FILLED FROM
EDMONTON-STORE ONLY

ARMY & NAVY

DEPT. STORE LTD.
EDMONTON

MAKE
A NOTE

Insure NOW Against



With the Alberta Hail Insurance Board

The Farmers' Mutual Insurance Plan . . . THE ONLY PLAN THAT PROVIDES ALL OF THESE BENEFITS:

- (1) Full coverage policies in every part of the province.
- (2) Two weeks longer protection.
- (3) Payment in full for a crop damaged more than 90%.
- (4) Coverage in the swath and stock for as long as the policy is effective.

INSURE NOW UP TO \$10.00, \$15.00 OR \$20.00 PER ACRE UNDER
STANDARD AND PRO RATA PLANS OF THE ALBERTA HAIL
INSURANCE BOARD.

Do not delay in placing your protection . . . the cost is no greater now
than later.

SEE YOUR AGENT NOW FOR FULL INFORMATION

ABEE—Shiptiski, John R.
ACADIA VALLEY—Peers, Fred C.
ACME—Klassen, Ben; Wheeler, Arthur
AIRDRIE—McCracken, J. R.
ALIX—Johnson, Len
ALLIANCE—Buckland, J.
ALLINGHAM—Gilliland, Jas.
ALTARIO—Borgel, Alfred A.
AMISK—Lindgren, A. S.
ANDREW—Lesick, W. A.; Strachuk,
Nick; Treasury Branch.
ANKERTON—Jorde, O. L.
ARDMORE—Key, D. G.
ARMADA—Howell, Harvey
ARROWWOOD—Board, T. S.
ASHMONT—Cole, Lewis S.; Woodlock,
D. S.
ATLEE—Walsh, James

BALZAC AGENCY—Wall, Geo. W.
BARNWELL—Anderson, J. I.
BARONS—Gibb, Glen; Roberts, A. S.
BARRHEAD—Hardy, M. R.; Treasury
Branch

BASHAW—Dahl, H. J.
BASSANO—Donaldson, Jas. R.
BAWL—Robson, D. A.
BEAUVALLON—Kutryk, Walter;
Sosnowski, Jos. N.
BEAVER LODGE—McFarlane, N. D.
BEISEKER—Wald, A. A.
BELLIS—Kovaluk, Mike A.
BENALTO—Sterling, Geo. R.
BENTLEY—George, E.
BENTON—Hall, William
BIG VALLEY—LaTouche, D. D.
BINDLOSS—McDonald, Russell
BITTERN LAKE—Roper, C. T. C.
BLACK DIAMOND—St. Amour, P. A.
BLACKIE—Wellman, E.
BLUFFTON—Montalbetti Bros.
BONNYVILLE—Treasury Branch;
Dechaine, H. J.

BOWDEN DISTRICT—Harris, E.
BOWDEN—Elliott, N. C.
BOW ISLAND—Millar, Alfred
BRANT—Shultz, D. V.
BRETON—Smith, J. H.
BRIGHTBANK—Wilkin, Fred J.
BROOKS—De la Vergne, Jr., C. R.;
Treasury Branch

BROWNVALE—Love, J. D.
BRUCE—Stambaugh, K. G.
BRUDERHEIM—Kittlitz, Edward
BUFFALO—Thompson, W. M.
BULWARK—Johnston, Floyd
BURDETT—Palmer, Sidney
BUSBY—Mack, Geo. V.
BYEMOOR—Jameson, Geo. I.

CADOGAN—O'Sullivan, J.
CALDER—Treasury Branch
CALGARY—Coughlin, P. H.; Federal
Agencies; Kettenbach, A. D.; Moore,
W. H.; Shouldice, S. H.; Treasury
Branch; Van Ostrand Grain Co.

CALMAR—Mullen, R. G.
CAMROSE—Schnell, Ed.; Scown, Vernon;
Thurn, T. J.; Treasury Branch
CARBON—Braisher, Wm. A.; Torrance,
S. F.

CARDSTON—Treasury Branch;
Williams, B. Y.
CARMANGAY—White, C. W.
CARSELAND—Hilliard, K. C.
CARSTAIRS—Liesemer, L. H.; Ure, J. H.

CASTOR—Sharpin, W. L.
CAYLEY—Beaton, D. S.
CEREAL—Halpenny, J. H.
CESSFORD—Griffith, Wm. C.

CHAMPION—Maxwell, Robert A.
CHANCELLOR—Marsh, C. W.
CHAUVIN—Spence, W. O.
CHEADLE—Russell, R. J.

CHERRILL—Hughes, Bert
CHIN—Coullard, M. J.
CHINOOK—Peyton, Jas. E.
CHIPMAN—Hains, J. M.

CLANDONALD—Goddard, F.
CLARESHOLM—Devolin, J. N.;
Gaudette, D. F.; Kennedy, A. W.
CLIVE—Williams, J. H.
CLUNY—Snideman, W. D.

COALDALE—MacDonald, Mrs. Jessie;
Penner, Henry N.

COLINTON—Tade, C. H.

CONDOR—Crouch, W.
CONRAD—Gerding, R. B.
CONRICH—Nasen, K. G.
CONSORT—Sterrenberg, J. F.
CORONATION—Kofod, A. E.;
MacAlpine, D. A.; Treasury Branch
COUTTS—Hornor, Albert L.
CRAIGMYLE—Paterson, Fred F.
CREMONA—Hewitt, M. J.
CROSSFIELD—Gordon, A. W.
CZAR—Stewart, John S.
DAYSLAND—Block, F. E.; Cole Agencies

DEACOUR—Fennessey, A. H.
DELBURNE—Hodson, J. C.
DELIA—Battle, L. W.
DERWENT—Noster, Peter J.;
Romanuk, Wm.

DEWBERRY—Braithwaite, Joe.
DIDSBU—Brusso, A.; Elliott, Gordon;
McDonald, D. N.; Youngs, G. A.

DONALDA—Carlson, R. E.
DOROTHY—Mashon, A. F.
DRUMHELLER—Assoc. Insurance
Agencies; Gordon E. Taylor Co.;
Treasury Branch

DUFFIELD—Isben, C. W., & C. Stuart

EAGLESHAM—Murphy, J. E.
ECKVILLE—Clausen, D.
EDBERG—Batke, Loren G.; Olstead, W.

EDGERTON—Gorton, E. M.
EDMONTON—Alta. General Ins. Co.;
Townley, W. G.; Treasury Branch;
Wilson Agencies

EDMONTON SOUTH—Blondheim, Geo.;
Hawkins, Alfred; Treasury Branch

EGREMONT—Mumby, S. E.
ELK POINT—McDonnell, E.
ELNORA—Short, Harold W.;
Treasury Branch

ENCHANT—Howg, A. L.
ENDIAN—Boehlke, Carl
ENSIGN—O'Dwyer, P. J.
ESTHER—Benson, H. J.

ETZIKOM—Cooper, James E.
EVANSBURG—Wolff, Arthur

FAIRVIEW—Shearer Agencies;
Treasury Branch
FALHER—Choquette, J. A.;
Treasury Branch

FENN—Gough, Jos. T.
FERINTOSH—Carl, Douglas S.
FLEET—Irving, R. H.

FOREMOST—McCabe, J. M.;
Reynar, T. A.
FORESTBURG—Farvolden, Hans;
Hillman, J. C.

FORT KENT—Colins, Edwin
FORT SASKATCHEWAN—Allanach, Jas.

GADSBY—Rushton, G. W.
GALAHAD—Danielson, A.
GENESEE—Moeller, Albert

GLEICHEN—MacCallum, A. F.
GLENWOOD—Archibald, T. Vern;
Smith, C. L.

GRANDE PRAIRIE—Pratt, D. W.;
Treasury Branch; Lewis & Wright

GRANUM—Edwards, O. H.; Treasury
Branch; Wells, Chas. H.

GRASSLAND—Sutton, C. M.
GRASSY LAKE—Raisbeck, W. P.
GRIMSHAW—Kilborn, Morris J.

HACKETT—Keast, Clarence T.
HAIRY HILL—Suekla, C. W.
HALKIRK—Taylor, W. H.

HANNA—Fielding, Harry K.; McKinnon,
V. N.; Pahl, Packy E.;
Treasury Branch

HARDISTY—Carpenter, Ray
HAY LAKES—Arntson, A. O.;
Sware, Magnus J.

HAYTER—Young, G. R.
HEINBURG—Maxwell, R. J.
HEISLER—Hauck, Henry

HEMARUKA—Tumoth, L.
HIGH RIVER—Baird & Casey
HILDA—Williams, J. J.

HILLIARD—Hrehirchek, Harry
HOBBERA—Boman, F. J.
HOLDEN—Foran Agencies

HUGHENDEN—Holmberg Bros.
HUSSAR—Bell, E. J.
HUXLEY—McCook, E.

HYTHE—Treasury Branch
IDDESLEIGH—Olson, Horace A.
INLAND—Rurka, M.

INNISFAIL—Munro, Clarence A.;
Treasury Branch
INNISFREE—Tym, W. D.

IRMA—Charter, A. C.
IRON SPRINGS—Warren, A. H.
IRRICANA—Bruntjen, A.;
Henricks, Byron C.

IRVINE—Jones, J. L.
ISLAY—INMAN, E. C.

JARVIE—Griffin, F. W.
JENNER—Knott, James M.
JOFFRE—Hopkins, Glen J.

KAVANAGH—Blondheim, F.
KILLAM—Grant, A. P.; Sorensen, S. A.;
Treasury Branch

KINGMAN—Ness, Ingvald
KIRKCALDY—Galbraith, D. H.
KIRRIEMUIR—Brocklesby, Wm. H.

KITSCOTY—Batty, Alan
LACOMBE—Evans, R. H.; Greene,
Ralph; Treasury Branch

LAMONT—Bahlay, S. W.
LANGDON—Colwell, J. J.; Schwarz, C. H.
LAVOY—Purdue, Wm. J.

LEBUC—Gaetz Agencies
LE GOFF—Sinclair, Gordon
LESLIEVILLE—Oliver, Arthur H.

LETHBRIDGE—Leth. Nor. Col. Mgr.;
Merrill Agencies; Peat, N. B., & Co.;
Sanford Agencies; Snowdon Rhynas
Agencies; Steen, Melvin W.;
Treasury Branch

LINDBERGH—Magnusson, T. R.
LINDEN—Wild, Nelson C.
LLOYDMINSTER—Coles, H.

LOMOND—Frost, P. L.
LOOMA—Poirier, F. J.
LOUGHEED—Gleiser, Harry H.

LOUSANA—Burrington, Harley
LOYALIST—Wallace, John M.

LUCKY STRIKE—Thompson, W. A.
LYALTA—McKenzie, Mrs. Anne

McLAUGHLIN—Heath, R. D.
MACLEOD—Carruthers, L. W.; Sheeran,
J. H.; Tersteeg, John G.

MADDEN—Clayholt, F. J.
MAGRATH—Brown, W. E.
MAKEPEACE—Schaffer, Ed.

MALLAIG—Dechaine, W. J.
MANNING—Money, Albert E.;
Robinson, K. S.

MANNVILLE—Dorward & Hay;
Rudd, R. G.
MANYBERRIES—Burr, Wm. J.

MARWAYNE—Elliott, Jas. A.
MAYERTHORPE—Grigg, W. H.;
Treasury Branch

MAZEPPA—Humphrey, I. E.
MEDICINE HAT—Kent, Robert;
Treasury Branch

MEETING CREEK—Beckman, M.
METISKOW—Christensen, D. D.
MICHICH—Ritchie, Chas. H.

MILK RIVER—Eves, Douglas T.
MILLET—Mullen, J. R.
MILO—Haggins, M. L.

MINBURN—Hughes, D. M.
MONARCH—Roelofs, Karel
MONITOR—Johnson, E. L.

MORECAMBE—Juskow, Mrs. G. G.
MORINVILLE—Bogie, Roger E.
MORRIN—Davidson, B. G.; Hooper, S. R.

MOSSLEIGH—Abernethy, L. S.
MUNDARE—Pipella, Elie; Slepanski, M.
MUNSON—Tarr, Percy J.

MUSIDORA—Lyzaniuk, John E.
MYRNAM—Syniuga, Mike

NAMAKA—Buker, E. W.
NAMPA—Hudema, George
NANTON—Cumming, J. R.; Smith, E. E.

NEMISCAM—Mehlen, G. O.
NEVIS—Dahmer, Milton C.
NEW BRIDGEN—Herron, R. M.

NEW NORWAY—Saffran, A. A.
NEW SAREPTA—Schlender, F. A.
NISKU—Lechelt, A. B.

NOBLEFORD—Thomson, Mrs. Jean C.
OHATON—Jacobs, Mrs. H. A.
OKOTOKS—Mattcock, S. H.

OLDS—Galloway, W. M.; Samis, H. A.;
Treasury Branch
ONOWAY—Raesler, Otto

ORION—Tuttle, Chas. J.
OWENDALE—Wolsey, Elmo
OYEN—Lydsman, Frank

PARADISE VALLEY—Lea, A. G.
PARKLAND—Allan, D.
PEACE RIVER—Gauvreau, Pierre R.;

Treasury Branch; Younger, J. L.
PENHOLD—McGorman, A. B.
PIBROCH—Henry, F. E.

PICARDVILLE—Lawley, George
PICTURE BUTTE—McKenzie, C. D.
PINCHER CREEK—Stuckey, S.;

Treasury Branch
PLAMONDON—Plamondon, Elmer
POLLOCKVILLE—Rooke, J. T.

PONOKA—MacDonald, Peter; Paulsen,
Proctor; Pearson, Thos. R.;
Treasury Branch

PRESTVILLE—Didow, Steve W.
PROVOST—Fleming, R. W.;
Nelson, John G.

PURPLE SPRINGS—Anderson, Arthur J.
RADFURY—Kunnas, M.
RADWILL—McMATH, Jas.

RAYMOND—Holladay, D. M.;
Treasury Branch
RED DEER—Edwards, S. S.;

Treasury Branch; White, J. B.
REDLAND—Busch, W. P.
RED WILLOW—Ince, Frank B.

RET LAW—Parks, W.
RIBSTONE—Burton, Harold
RIMBEY—Algar, Gordon E.

ROCHESTER—Hughes, C. E.
ROCHFORD BRIDGE—Holland, L.
ROCKYFORD—Heimbecker, J. F.

ROCKY MTN. HOUSE—Treasury Branch
ROLLING HILLS—Olin, R. Fred
ROSALIND—Ferschweiler, Mrs. D. M.

ROSEBUD—Murray, A.
ROSE LYNN—Blair, Mrs. Amy

(Continued on next page)

\$5 DOWN AND YOU ARE PROTECTED — It Costs No MORE Now Than Later!

Alberta Hail Insurance Board Agents

(Continued from opposite page)

ROUND HILL—Mackwood, R. A.
RUMSEY—Fairbairn, S. C.
RYCROFT—Melnichuk, Harold A.;
Treasury Branch
RYLEY—Greig & Letourneau; Selthun,
Raymond O.; Treasury Branch

ST. ALBERT—Belhumeur, Leo
ST. LINA—Williams, C.
ST. MICHAEL—Kucy, M. F.
ST. PAUL—Cox, John H.; Grekul, Mike
T.; Theroux, T. L.; Treasury Branch

SANGUDO—Farberg, Thorvald
SCAPA—Harvey, Fred W.
SCHULER—Goehring, Wm. D.
SCOLLARD—Watts, Hugh A.
SEDALIA—Sinclair, W. M.
SEDEWICK—MacArthur, R.;
Muirhead, J. L.

SEVEN PERSONS—MacDonald, Tom
SEXSMITH—Gathercole, C. R.
SHEERNESS—Kolbinson, E. T.
SIBBALD—Anderson, J. V.
SILVER HEIGHTS—McLarty, J. J.
SKIFF—Eiford, H. J.
SMOKY LAKE—Romaniuk, Mrs. O.
SPIRIT RIVER—DeBoit, H. E.
SPRUCE GROVE—Brox, C. H.
STANDARD—Smith, Jim;
Svendsen, Mrs. M.

STAVELY—Gibson, A. M.; Norby, S. S.
STETTLER—Lee, Francis J.;
Treasury Branch

STONY PLAIN—Pepper, Frank
STRATHMORE—Coldwell, Sidney;
Thiessen, A. A.

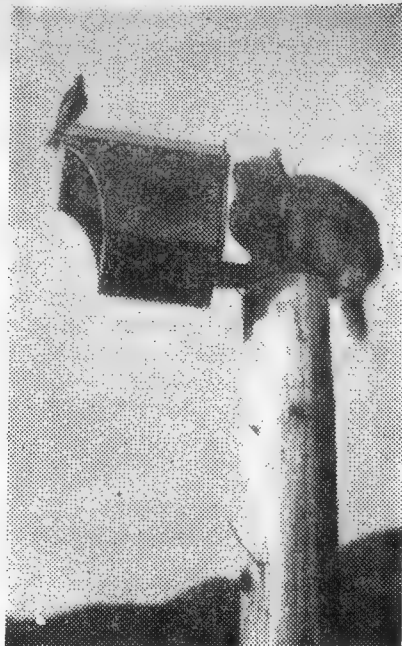
STROME—Snow, Gordon G.
SUNNYNOOK—Lukey, John A.
SUNNYSLOPE—Milligen, R. C.
SWALWELL—Hay, Robert
SYLVAN LAKE—Pugh, C. B.

TABER—Harding, E. N.
TEES—Conrad, Oras M.
THERIEN—Sopchyshyn, Wilf
THORHILD—Pich, Dan
THORSBY—MacRae, Dan C.
THREE HILLS—Pryor, H. F.;
Treasury Branch
THRONE—Bishell, V. A.
TOFIELD—Cossey, L. E.; Murray, T.
R.; Stinson, J. E.
TORRINGTON—Stroeder, G. D. M.
TROCHU—Postill, Geo. E.
TUDOR—Stinn, A. J.
TURIN—Trofanenko, Fred
TWO HILLS—Ponich, Michael H.;
Tomy & Mulka; Treasury Branch

VALHALLA CENTRE—Horte, O. A.
VAUXHALL—Ross, Louis
VEGREVILLE—Burgar, H. D.;
Treasury Branch
VERMILION—Heckbert, S. C.; Jory, W.
R.; Treasury Branch
VETERAN—Ballentine, J. H.
VIKING—Fitzmaurice & Fitzmaurice
VILNA—Kureluk, John
VIMY—Despins, J. G.; Holder, Chas. G.
VULCAN—McQueen, D.D.; Miller, C. D.;
Treasury Branch

WAINWRIGHT—Pilgrim, H. H.;
Treasury Branch
WALSH—Christensen, H. F.
WANHAM—Hauser, Ben
WARDLOW—Coultis, E. O.
WARNER—DePratu, C.; Erickson, M. F.
WARSPITE—Doherty, J. A.;
Dowhaniuk, Paul
WASEL—Radomsky, Nick
WAYNE—Axelson, Alfred
WELLING—Nelson, Loran C.
WESTLOCK—Dyk, G. J.
WESTWARD HO—Scarlett, Allen
WETASKIWIN—Baker, Godfrey; Rankin
Agencies; Treasury Branch
WHISKEY GAP—Secretan, J. J.
WHITFORD—Stefiuk, D.
WHITLA—Lyon, G.
WILLINGDON—Bidniak, Geo. N.;
Huculak, Peter W.
WIMBORNE—Calvert, Geo. W.;
McLaren, C. C.
WINNIFRED—Maarion, C.
WOOLFORD—Knight, J. E.
WOSTOK—Radomsky, Metro;
Semanuk, John J.
WRENTHAM—Eliason, N. L.
YOUNGSTOWN—Laughlin, Mervin F.

Prize Picture



G. S. Johnson, R.R. 1, Silver Creek District, Salmon Arm, B.C., caught this unusual picture of a cat eyeing a prospective dinner. The bird raised its family, despite such hazards to life.

Prize Picture

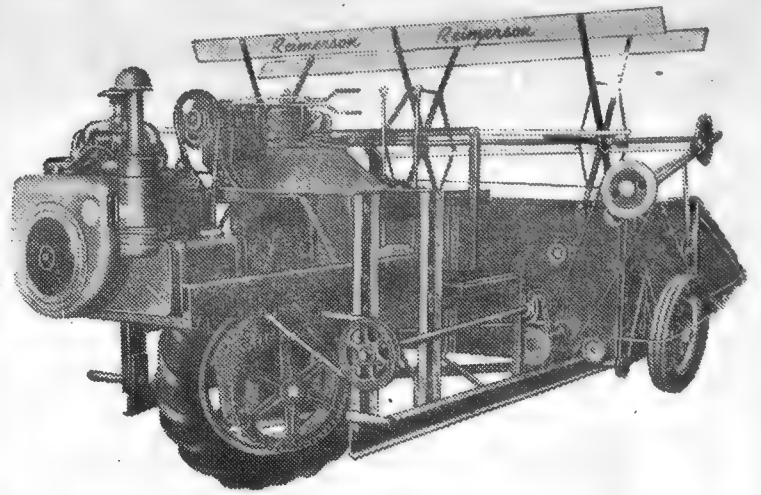


Getting one puppy to pose for a picture is an all-day job. But Mrs. C. Almgren, Viking, really hit the jackpot with four Spitz puppies and their fond parents.

Prize Picture



This might be called an idle hands on a rainy day picture. Anyway Mrs. Theresa Lodoen, Fox Valley, Sask., snapped her son Lynn at work on the family clock and won \$3 for her efforts.



NOW you may have delivery of The NEW REIMERSON SELF-PROPELLED SWATHER

for this fall's harvesting!

THE MOST ADVANCED SWATHER YOU CAN BUY - - Because

ADDITIONAL
implements attach-
able to this swather
tractor — including
Hay Baler, Rotary
Snow Plow and Com-
bine Unit — now be-
ing developed — will
be perfected and
available in 1952.

DEALERS—Some terri-
tories still open. Write
for propositions.

- It will cut square corners.
- IT WILL NOT RUN DOWN THE GRAIN.
- Hydraulic steering and lift
- Rubber-tired wheels support each end of reel and platform.
- Propelled by 20 H.P., 4-cyl. Wisconsin motor—three speeds forward and reverse.
- Cuts swaths 12', 14' and 16' wide at 4 M.P.H.
- Operates easily, evenly, smoothly, steadily at uniform height.
- Simple, accessible—no service problem—and tests in actual farming prove that IT HARVESTS ALL GRAIN CROPS — Easier, Faster, More Economically!
- Priced to pay high returns in service and savings.

Ask your local dealer for details, or write

REIMERSON FARM IMPLEMENTS LTD.
STE. ANNE MANITOBA

"ANOTHER NANCE QUALITY LINE"

They make haying and a
thousand other farm jobs
a one-man operation.

HORN-DRAULIC Loaders AND STACKERS

5 MODELS for over 100 DIFFERENT TRACTORS

Canadian Farmers regard the HORN-DRAULIC as the finest built loader and stacker on the market. When you invest in a HORN-DRAULIC you have an implement you can put to profitable use every day in the year. With its complement of attachments, it lifts, loads, levels, digs, scoops, fills, hays, booms and forks — saving you both TIME and MONEY in every operation.



GRAPPLE FORK

Controlled from
driver's seat — it
handles up to 10
bales a lift.

PUT UP HAY QUICKLY, ECONOMICALLY

The HORN-DRAULIC and its attachments make haying effortless, efficient, fast.

ACT NOW! SAVE TIME AND MONEY BY
PUTTING A HORN-DRAULIC LOADER TO
WORK ON YOUR FARM.

Mail this coupon for complete details—Today!



NANCE CO. LTD.,
Red Deer, Alberta

FR-1

Please send me illustrated literature on Horn-Draulic Loaders and Stackers.

Name

Address

Include name and model of your tractor.

NANCE CO. LTD.

DISTRIBUTOR
RED DEER, ALBERTA

Skinny men, women gain 5, 10, 15 lbs.

Get New Pep, Vim, Vigor

What a thrill. Bony limbs fill out, ugly hollows fill up; neck no longer scrawny; body loses half-starved, sickly "bean-pole" look. Thousands of girls, women, men, who never could gain before, are now proud of shapely, healthy-looking bodies. They thank the special vigor-building, flesh-building tonic Ostrex. Its tonics, stimulants, invigorators, iron, vitamin B₁, calcium, enrich blood, improve appetite and digestion so food gives you more strength and nourishment, put flesh on bare bones. Don't fear getting too fat. Stop when you've gained the 5, 10, 15 or 20 lbs. you need for normal weight. Costs little. New "get acquainted" size only 50c. Try famous Ostrex Tonic Tablets for new vigor and added pounds, this very day. At all druggists.

PRIME Minister St. Laurent has inaugurated a new procedure in international relations which no other Canadian prime minister has ever dreamt of using. On three occasions in the past year, he has appealed to the American public, over the heads of Congressmen, on issues that faced the U.S. Congress and that concerned Canada. Were an American president or British prime minister to come to Canada and do the

Mr. St. Laurent tries plain talk over the head of U.S. Congress

By BEN MALKIN

same thing, there is no doubt but what many Canadians would protest violently.

Last October, Mr. St. Laurent told an audience in Troy, N.Y., that American policy made it almost impossible to achieve standardization of weapons between Canada and the United States. Canada could not buy American weapons unless the U.S. bought Canadian war equipment. But an American law, which Congress refused to amend, prohibited the purchase of defence equipment by the United States if the same materials could be manufactured in the U.S. At that time, he suggested that Congress find a new approach to defence purchases on a reciprocal basis.

On June 6, in St. Louis, Mo., he discussed the preservation of freedom before an audience at St. Louis University. He expressed clear disapproval of the trend of the anti-Communist campaign in Washington. He pointed out that it was one thing to oppose the policies of government leaders, but quite another to question their good faith and loyalty. Moreover, he deplored the tendency to fight the Russians by descending to their methods.

Then on June 11, in a speech at St. Lawrence University in Canton, N.Y., he said that Canadians were becoming "rather impatient" with the delays in the U.S. Congress in connection with ratifying the St. Lawrence Waterways agreements between the United States and Canada.

On the whole, Mr. St. Laurent's speeches were well received. His St. Louis address, for example, was favorably commented on in the Washington Post and the St. Louis Post-Dispatch, yet it is something entirely novel for a foreign statesman to go to the United States and tell the American people what policies Congress should follow on certain issues. It indicates how strongly Mr. St. Laurent feels that some Congressmen, at least, are thoroughly irresponsible, and by their actions are not improving the good relations existing between Canada and the United States. The friendly reception he has had in the U.S. indicates that the American public, by and large, agrees with him in his assessment of some of their Congressmen.

Trouble in Europe

The British government took early steps to make its position on the French proposal for pooling Western Europe's iron, steel and coal resources abundantly clear. The French wanted them to agree to the principle of the pooling arrangement before the details had been

worked out. The only detail proposed, at first, was that the pool should be run by an authority that would be above any national government, and would take orders from no one. The British government argued that it could not enter such an arrangement. Before it agreed to anything, it wanted to have the terms of the deal spelled out.

The British government was severely criticized both abroad and at home for this attitude. It was accused of being isolationist and of seeking to bar European unity. Nothing could be farther from the truth. About 45 percent of Britain's industrial products contain some content of steel. Steel and coal combined are Britain's major industry, and the foundation of her economic power. If Britain were to enter a European pool run by a super-national authority, Britain might find its production curtailed and Continental production expanded.

It might have to contend with serious unemployment, and a decline in industries depending on steel. True, the French say they are taking the same risks. Yet Britain, which is responsible for the economic well-being of the whole sterling area, for it is banker and machine shop to that area, cannot afford to leave its economy at the mercy of outsiders. The British government seems on strong ground in objecting to acceptance of the principle of the plan, without knowing precisely how it is to work.

Much of the criticism of Britain, particularly from the United States, seems a little overwrought on this point. What, for example, would the Americans think of the United States itself entering the pool, without knowing how much steel the U.S. would be allowed to produce, or whether it would have to depend on Germany and France for its steel, and what the price would be? The American reaction, upon receiving such an invitation, would probably be very similar to Britain's.

"I Saw . . ."

A whirlwind coming towards my husband. It caught his felt hat and carried it high in the air. It was just a speck. It circled away out around so far we lost sight of it, when all of a sudden it came back he reached up as if it were on a nail and grabbed it and put it back on.

Mrs. E. L. Gramson.
Box 20, Delisle, Sask.

**Most Portability
per HP.—Most HP.
Hours of Service!**

WISCONSIN
HEAVY-DUTY Air-Cooled
ENGINES

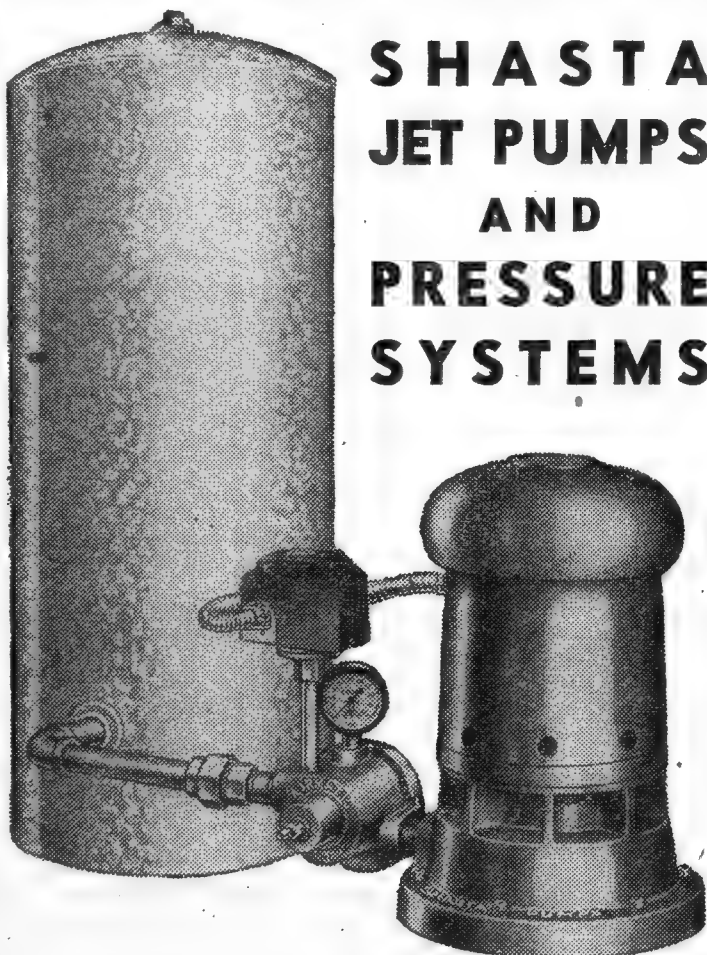
See Your Local Dealer or Write

BRUCE ROBINSON ELECTRIC LTD.

CALGARY

EDMONTON

SHASTA JET PUMPS AND PRESSURE SYSTEMS



A Pump for every application — no job too large or too small.

Have your water problem studied and solved by experienced technicians and be sure of what you buy.

We have a complete stock of pumps, pressure tanks, replacement parts, galvanized pipe, copper tubing and pipe fittings.

DISTRIBUTORS

CREAMERY INDUSTRY SUPPLY LTD.

1007A - 1st Street East — CALGARY, ALTA.

Also Distributors for

HOME ELECTRIC PASTEURIZERS, 2-TEMP. REFRIGERATORS, and ELECTRIC BARN CLEANERS



Returning home from school, I took a short cut through our pasture and came upon a badger hole partly hidden by tall grasses. There a mother duck had made her nest and was setting in a strange upright position. I peered closer and then I saw the reason. A large garter snake had wound itself about the duck and nest, and with head upraised was staring into the duck's eyes. I was startled and called to my sister, who was with me, to come quickly. Neither duck nor snake, I'm sure, saw me until I called, then the snake quickly unwound itself and scurried away, the mother duck dazed flopped across the meadow and into the grain field. Incidentally we killed the snake.

Barbara MacDougall (age 14).
Carstairs, Alta.

★ ★

Two magpies build their nest in our back yard. After the nest was completed, I thought I would break it down, and when I climbed up to it, I noticed our cat up there with three baby kittens. She had taken it for her home.

Bernice Meichel.
Box 187, Markinch, Sask.

★ ★

On May 17th I was getting hay from my uncle's place and right there in the haystack sat a wild duck on a nest with nine eggs in it.

Jake Wolfe.
Box 429, Winkler, Man.

★ ★

A few weeks ago a friend and I saw seven or eight beaver on the creek. They had cut down trees and put dams across the creek in many places. These dams made the water rise so high that it almost overflowed the highway. It is a very interesting sight to watch them at work. If you make a slight noise they scamper away. It isn't very often you see beaver in our district or anywhere near here.

Margaret Lawrason.
Box 38, Czar, Alta.

★ ★

... As my little five-year-old brother and I were walking out to our magpie nest we saw a queer sight, a Mallard duck hen sitting in a crow's nest. I climbed the tree and she flew off the nest. There were seven duck eggs in it. Now we are anxiously watching it so we can find out how she is going to get her ducklings to the ground.

Bobby Furman.
Meeting Creek, Alta.

★ ★

... It was exactly 12:40 when our big clock at school stopped.

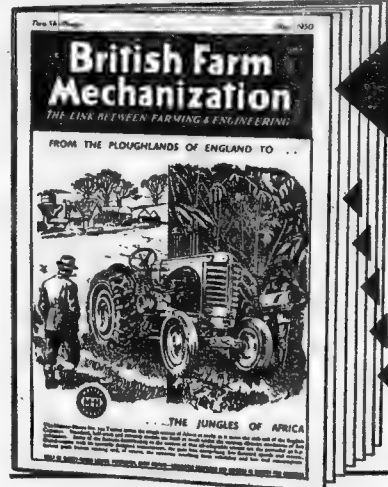
I was the first one to notice it, but said nothing. A while longer the teacher heard the train coming in and then glanced at her watch. She looked sort of puzzled, then replied, "Gosh! the train must be early today". She then looked at the big clock on the wall, and found that her watch and the clock had stopped exactly at the same time (12:40). She said that this sure doesn't happen all the time.

M. Ewashen.

Box 150, Nanton, Alta.

... On May 2nd I was going to the road with a rabbit in his school along a heavily wooded mouth. road when I saw, about 30 feet in front of me, a coyote crossing

Lorraine Nelson.
Forest Farm, Sask.



AN ILLUSTRATED MONTHLY REVIEW FOR FARMERS & AGRICULTURAL ENGINEERS

Full reports of new tractors and implements
Clear photographs and specially prepared diagrams
Expert technical information promptly and freely available to all readers
Repair and maintenance data

A comprehensive Trade Service

33 cents monthly. Annual Rate \$4.50
post free. Specimen Copy, post free, on application to

TEMPLE PRESS LIMITED

BOWLING GREEN LANE, LONDON, E.C.4, ENGLAND

Here's How To Put Creeks To Work

Lakes Can Work For You

You Can Get Profits From Dugouts

Water will work for you with A-M Sprinklers

Why risk waiting for rain?
Why suffer crop failures from drought?

With A-M portable sprinkler you can utilize a pond, creek or dugout and get **EXACTLY** the amount of water you need — when you need it — where you need it.

GET BIGGER CROPS — BETTER PASTURE

Whether it's a wheat field, a pasture or a garden you want to irrigate depend on light, easily moved Anderson-Miller Aluminum Sprinkler for the most efficient economical operation.

Learn why 60% of the farmers choose A-M for bigger profits.
Send for **FREE** pamphlets TODAY.

SPRINKLER IRRIGATION & EQUIPMENT CO. LTD.,
A 767 - 9th Avenue E. CALGARY, ALTA.

Here's the TRACTOR I'm Buying!

THE NEW FIELD-MARSHALL Series "3" DIESEL

Farmers everywhere are greatly impressed with the 1950 Series "3" Field-Marshall Diesel tractor. Designed and perfected by the pioneer builders of farm tractors, the Series "3" meets the need for ruggedness, drawbar horsepower with extreme low cost maintenance and fuel.

We will send you complete specifications in illustrated form. Simply mail coupon.

to **BRITISH ENGINE SERVICE**
1440 - 9th Avenue East, Calgary, Alta.
Please mail me illustrated booklet on the Field-Marshall Series "3" tractor to:

NAME

ADDRESS

HERE'S WHY:

- Extremely low running costs.
- Single cylinder two-stroke horizontal engine. No valves.
- Fool-proof cartridge starter assures instant start on coldest mornings.
- 6-speed transmission.
- Central power take-off.
- Twin fuel filtration, fuel control lever, air pre-cleaner.
- Widely adjustable drawbar, vertical or horizontal.
- Maximum accessibility to all points for service.

Southern Alberta Distributor

BRITISH ENGINE SERVICE 1440 - 9th Ave. E.
Phone 55872

● Religion is like the fashion. One man wears his doublet slashed, another laced, another plain; but every man has a doublet. So every man has his religion. We differ about trimming.

—John Seldon.

I Was Nearly Crazy With Fiery Itch—

Until I discovered Dr. D. D. Dennis' amazingly fast relief—D. D. Prescription. World popular, this pure, cooling, liquid medication speeds peace and comfort from cruel itching caused by eczema, pimples, rashes, athlete's foot and other itch troubles. Trial bottle, 35¢. First application checks even the most intense itch or money back. Ask druggist for D. D. D. Prescription (ordinary or extra strength).



*It's Good...
It's Good
For You!*



EYES LIKE THE STARS

Increase your charm with beautiful eye appeal. Massage your eye lashes with LUV-LASH for longer looking, lustrous and lovely eye lashes. Absolutely harmless, not a mascara. (Contains Chlorophyll). Post paid for fifty cents in coin.

GALENICALS LTD., 736 GRANVILLE STREET, VANCOUVER, B.C.

Aunt Sal Suggests . . .

*July is not my favorite month,
There's dust and flies and
heat!*

*But let's make use of some
bright hint,*

As each new day we greet.

WE all have days when we feel we do a lot of work: we even have times when we feel we are overworked . . . and then we hear of someone else who does so much more than we do that we feel like crawling off into seclusion and never raising our weak voices again. That is the way I felt lately when I received a letter from a rural lady in B.C. and she gave me some of her recipes that entailed such effort that I was aghast. One of the recipes was for everlasting yeast (it didn't differ very much from the recipe I quoted in last month's column), but it was followed by a second recipe for making DRY YEAST. That was the recipe that made me gasp at the idea of anyone going to all that work! Here it is anyway. Even if you (like me) never plan to use it, I think you'll agree it makes interesting reading anyway.

Bring one pint of buttermilk to a boil then cool. Soak one fast rising yeast cake in $\frac{1}{4}$ cup water and add to the buttermilk. Thicken with cornmeal. Cover and let stand 3 or 4 hours. Using two tablespoons as measures fill each with this mixture and press together. (The 2 tablespoons filled make enough for one yeast cake.) Shape this amount in round or square shapes, pressing together very firmly. Leave in cool place to dry, turning each day until thoroughly dried. Put them in a net bag and hang in a dry place. (If not dried through they will mould) . . . And there it is.

Just reading about it makes me tired so let's run over some easy tricks while relaxing in the shade with a cool drink.

Many of you live far from a store that stocks prepared soft drinks all ready to open and drink so it is a fine idea to have some of your own ready. Here is one I like very much and there's no super-effort required to get it ready either.

Combine these : 10 cups sugar, 6 lemons, rind of 3 lemons, one oz. Epsom salts, 2 oz. citric acid, 1 oz. tartaric acid. Pour 3 pints of boiling water over this. Cool, strain and bottle.

For almost countless years we've been quoting that silly saying about there being no use crying over spilt milk. Of course if you haven't learned that you must dip a milk-soaked cloth in cool water rather than "setting" the stain in hot . . . then maybe you will be tempted to weep a bit.

Here is a new style remedy for removing ink stains from white material . . . Mix dry mustard and water into a paste (as for mustard plaster), lather it onto the ink stain and leave for about half an hour then sponge in cold water.

We all know to our sorrow that prevention is better than cure . . . and incidentally it is a whale of a lot easier, too! Take for instance a scorch stain on Father's best white shirt. If that happens one had better look for a new home . . . or else. I was pleased with the easy hint that a friendly reader sent to me recently to help prevent scorch.

Add one tblsp. white vinegar to one quart of starch. Isn't that easy?

□ □ □

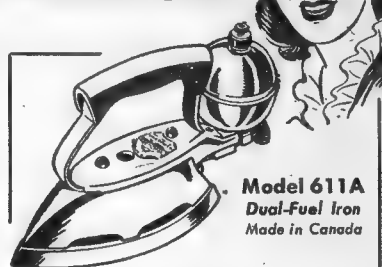
The Dishpan Philosopher

WITH summer holidays begun our young folks sure are having fun. They ride and swim and dash about, and also do some helping out, for in the country work and play are all mixed up from day to day. From picnics they bring home rich loot in quarts and quarts of ripe wild fruit, and sometimes a nice mess of fish that makes a very welcome dish. In haying-time they seem to find a job exactly to their mind. And now and then, of course, they go to play some ball or see a show. I can't begin here to review the things these youngsters find to do.

I sometimes think, to tell the truth, how fortunate is rural youth. Their schools may not be up-to-date but they'll discover, soon or late, of living they have learned a lot that in a school can not be taught.

Tired? Not Me!

I use a
Coleman
Self-Heating Iron



Model 611A
Dual-Fuel Iron
Made in Canada

- Heats in 3 minutes.
- Uses Kerosene or Gasoline
- Iron anywhere in $\frac{1}{3}$ less time

Instant lighting gasoline model also available.
See them at your Hardware Dealer's

Coleman Lamp and Stove Co. Ltd.
Toronto 8, Canada.

MUSTARD MAYONNAISE

GIVES A

"Tangy" flavour to
SALADS

Into well-beaten yolks of 2 eggs stir 2 teaspoons of Keen's mustard, 1 teaspoon of salt, 1 teaspoon of powdered sugar. Add 2 tablespoons lemon juice. Add $1\frac{1}{2}$ to 2 cups salad oil gradually, beating constantly. If too thick to beat, add a little more lemon juice, then the remainder of oil. For free recipe book, "Culinary Art", write to Reckitt & Colman (Canada) Ltd., Station T., Montreal.



Keen's
D.S.F.
MUSTARD

KITE



Treasure
from
the
Sea

ABC
Salmon
Fancy quality in all varieties

1-49-A

100.00

150.00

- Exclusive Design
- Birks Traditional Diamond Quality
- The Best Value in Canada
- Many styles available

Insurance Certificate and Sterling Silver Presentation Case provided free-of-charge with rings illustrated.

Budget Terms Available

BIRKS CALGARY, ALBERTA

REGISTERED JEWELLERS
AGS
AMERICAN GEM SOCIETY

Let's Ask Aunt Sal...

*July can be a busy month,
With work as well as play;
If you want help with any task,
Write to Aunt Sal today.*

SUMMER days will bring their full quota of tasks... among them the annual canning chores. The first question to reach my desk this year on this phase of work was this:

Question: I have heard that Epsom salts can be used as pectin in the making of Jelly and jam. I would like to have this on the record so can you give me the recipe? — (Mrs. A. S. T., Raymond, Alta.)

Answer: This recipe I'm quoting to you was originally designed for raspberry or strawberry jam, but you can of course substitute other fruit pulp for it. Here it is: Place 4 cups of fruit pulp and 7 cups of sugar in preserving kettle. Bring to full rolling boil then add 1 tblsp. Epsom salts and boil for 3 minutes. Remove from heat and stir for 15 minutes. Bottle and seal.

Question: (Repeat.) Does anyone know what firm now makes knitting machines that were put out formerly by Creelman Bros. I need new needles for my machine.—(Mrs. A. E. B., Camp Creek, Alta.)

Answer: I included this query in the May issue and help has come in from a kind reader, Mrs. H. J., of Okotoks, who writes thus: Send along an old needle to this firm and they will promptly send you the desired new ones C.O.D. The Torrington Co. Ltd., Bedford, Quebec.

Question: Do you know of any way to remove initials that are applied with white paint, from a suitcase without injuring the leather?

(Mr. J. S., Lethbridge. Note: Men are not exempt from this column.)

Answer: Here is one well recommended method... apply vaseline on painted stains then follow up with a brisk rubbing with a cloth saturated with turpentine which will remove both vaseline and paint together. Follow this with a washing with saddle soap and rub dry.

Question: I made a feather comforter stuffed with duck feathers and now I discover that the odor of "duck" has clung very tenaciously to it. How can I deodorize it without taking it apart? — (Mrs. K. P., Warner, Alta.)

Answer: Now I have not tried out this remedy I'm going to quote, but, in a very old book, I ran across this weird combination: Combine one ounce each of these, camphor, alum and sulphur... Place in cheesecloth bags and roll up inside the quilt until this new odor has penetrated the feathers... then hang outdoors on a windy day, but in the shade. (I'm wondering if the new odor would be much improvement on the unwanted duck smell!)

Question: I am new at house-keeping on a farm and want help with butter making. How sour should cream be to make good butter? Can you combine different creams? Is it advisable to add baking soda to the last water when rinsing the butter?—(Mrs. G. C., Taber, Alta.)

Answer: I sent a private letter to Mrs. C. and advised her to write to Dept. of Agriculture, Ottawa, for bulletins on butter making, for I've had little experience myself. I also passed on some hints I've collected from women who are old at the game. I would appreciate letters from some of you. That last question about using soda water to rinse butter intrigued me. I'd never heard of it, have you?

Question: What is "Passion Fruit"? I saw it in a recipe for Chiffon Tarts and it said to use 4 passion fruit.—(Mrs. E. B., Enderby, B.C.)

Answer: Passion fruit is a melon like fruit that forms on the passion plant (according to my encyclopedia). It only grows in tropic regions as far as I know. How about substituting some other melon fruit such as pumpkin or squash or marrow in this recipe?

Question (Repeat): How do you make sugar starch stiff enough for crochet baskets, etc. (I have mislaid this lady's name but I know I neglected to reply.)

Answer: Boil one-half cup sugar with one-fourth cup water two to three minutes. When cool enough, dip dry crochet in it, saturate the article well and shake out. Shape over mould keeping hands wet while working. It will take two days to dry.

NOTE: All readers are invited to send in their home-making problems to Aunt Sal. Just address your letters to AUNT SAL, in care of the Farm and Ranch Review, Calgary, Alta. If you wish a private reply en-

close a stamped, self-addressed envelope. **THERE IS NO CHARGE FOR THIS SERVICE.**

□ □ □

Every stair needs a rail alongside, low enough for children.



Year in year out quality has always been and will always be the first consideration with

"SALADA" TEA

Glorious colors



A BRILLIANT idea for a quick color pickup! Embroider this exotic bird in all its glory on a spread. Stitches are easy.

Dramatic use of color for a room. Pattern 550; transfer one 15½ x 19½; three 2 x 3 inch motifs.

Our improved pattern makes crochet and knitting so simple with its charts, photos and concise directions.

Send **TWENTY-FIVE CENTS** in coins (stamps cannot be accepted) for this pattern to Farm and Ranch Review, Needlecraft Dept., Calgary, Alta. Print plainly **PATTERN NUMBER**, your **NAME** and **ADDRESS**.

NEW!



At your dealer's now!

S. C. JOHNSON & SON LTD.
BRANTFORD, CANADA

SPRING, the youngster, has gone, and now is the full, warm, robust, middle-age of the year, with good health and thriving normal life.

With the uprising grain in the fields we feel more and more a sense of contentment and fulfillment. Hour after hour of the bright warm July day there is a soft rustling of wind-stirred ripening stalks — a low murmuring music in the wheat field. It is truly the pleasant hey-day of summer, in which a scrap of semi-leisure may be snatched for a day at the lake or beach or local sports.

July, too, has its risks. When it is hot the fields and gardens begin to look parched and shrivelled and a timely shower is salvation. But when a heavy

cloud rolls up there is the fear that it holds damage and destruction, for July is the hail month. If, however, Nature handed out her quotas in favorable rotation, life would be too easy for us hard-pressed farmers, and then we would become self-satisfied, characterless, and even snobbish. Incidentally, a man from the city, with an observant eye asserts that farmers as a class are too deliberate and slow-moving. For instance, a man from the hurly-burly would grab the milk-pails and set off in a hurry to the chores with an air of determination

and purposeful step. Whereas a farmer stands a moment, picks up the handles casually and swinging them easily, steps out the door, whistling his own well-worn tune, taking his time to the barn.

There is a sad note to record on these brightest days of the year. Birdland is full of trouble. Bird parents are made frantic by the insatiable demands and precarious helplessness of their offspring. Like all young things they sleep when well-filled, but when awake their mouths are wide open, squawking incessantly for food.

With twilight comes a hush among the little creatures of the out-doors. The fledglings are quiet, and it is to be hoped, satisfied. Occasionally there is a twitter from a nest with an answering chirp from next door. The heat of the sun is still warm on the ground. Grass distills its evening dew, cool to the touch. For a while green prairie and grey sky meet at the edge of the horizon, then they merge in darkness. Silently the moon starts on her eternal journey, the mirror of departed light. It is the golden hour, neither day nor night, but a very special period in between, serene and beautiful, no time more so than on an enchanted evening in July.

Country Diary

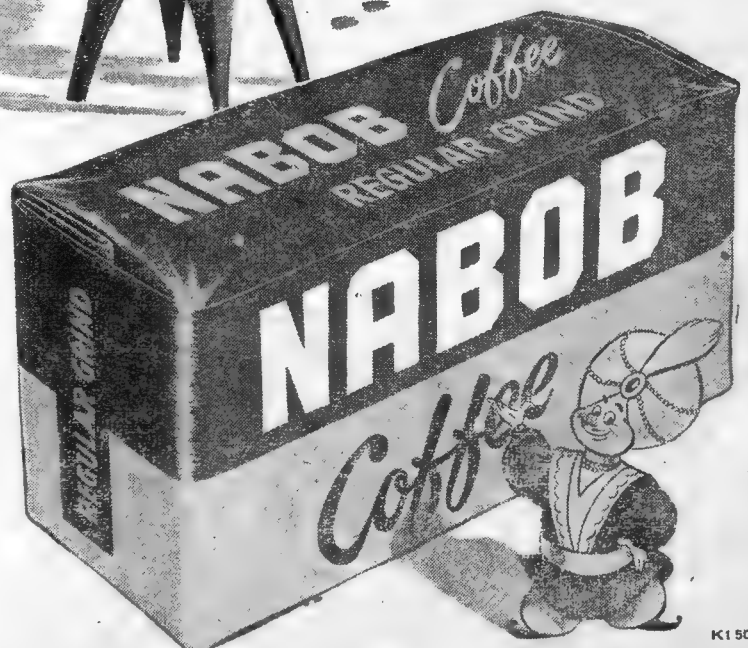


Up to a standard—not down to a price! That's why you get more real coffee enjoyment with Nabob... a taste-tantalizing aroma... a mellow, rich, satisfying flavor. Nabob quality makes the difference. Ask for Nabob and enjoy coffee at its delicious best.

To make Good Coffee...

Start with Good Coffee...

Start with NABOB



Summer Desserts

By LOUISE PRICE BELL

GINGERBREAD A LA MODE

- 1 cup evaporated milk
 - 1/3 cup evaporated milk diluted with 2/3 cup water
 - 1 package vanillin freezing mix
- Gingerbread squares (use your favorite recipe or a packaged gingerbread mix)

Chill evaporated milk overnight. Whip 1 cup until stiff. Add contents of package of vanillin freezing mix to evaporated milk diluted with water. Beat with rotary beater until dissolved. Fold in whipped evaporated milk. Pour into freezing tray. Freeze until firm. Remove from tray to bowl. Break up with fork. Beat with hand beater until fluffy. Return mixture to freezing tray. Freeze until firm but not too hard. When ready to serve, cut gingerbread in serving pieces. Split in half, and fill with a generous portion of frozen dessert. Top with frozen dessert and garnish with Orange Marmalade Sauce if desired.

Orange Marmalade Sauce: Combine 3/4 cup orange marmalade and 1/4 cup boiling water in a sauce pan. Boil for 3 minutes.

PEANUT BUTTER SWIRL

- 1 cup evaporated milk
 - 1/3 cup evaporated milk diluted with 2/3 cup water
 - 1 package vanillin freezing mix
- Peanut Butter Sauce*

Chill evaporated milk 24 hours. Whip 1 cup until stiff. Add contents of package of vanillin freezing mix diluted with water. Beat with rotary beater until dissolved. Fold in whipped evaporated milk. Pour into freezing tray. Freeze until firm. Remove from tray to bowl. Break up with fork. Beat with hand beater until fluffy. Spread Peanut Butter Sauce evenly over top of frozen dessert. With tablespoon, swirl under and through frozen dessert to make marbled effect. Freeze until firm. Serve with chocolate sauce.

*Peanut Butter Sauce: Combine 1/3 cup peanut butter, 2 tablespoons honey, 1/3 cup water, 1/4 teaspoon salt and 1/4 teaspoon vanilla and blend well.

PEPPERMINT STICK DELIGHT

- 1 cup evaporated milk
- 1/3 cup evaporated milk diluted with 2/3 cup water
- 1 package vanillin freezing mix
- 1/4 cup finely chopped peppermint stick candy

Chill evaporated milk 24 hours. Whip 1 cup until stiff. Add contents of package of vanillin freezing mix to evaporated milk diluted with water. Beat with rotary beater until dissolved. Fold in whipped evaporated milk. Pour into freezing tray. Freeze until firm. Remove from tray to bowl. Break up with fork. Beat with electric or hand beater until fluffy. Fold in chopped peppermint stick. Return to freezing tray. Freeze until firm but not too hard. For variety, fill cream puff shells with frozen dessert and top with chocolate sauce.

Luscious! Of all the good things to eat there is nothing that prompts so many compliments as ice cream! Seldom, too, does a cool milk drink go by without a word of praise. So here is the way to assure double enjoyment from your party menu—especially if it is served buffet style.

Let this delicious frosted milk drink be the center of attraction on your party table. Its cool, colorful appearance and refreshing flavor mean sheer delight for everyone.

GINGER FLIP

(30 servings)

- 2 quarts milk
- 2 packages vanilla rennet powder
- 2 quarts gingerale
- 1 quart chocolate ice cream

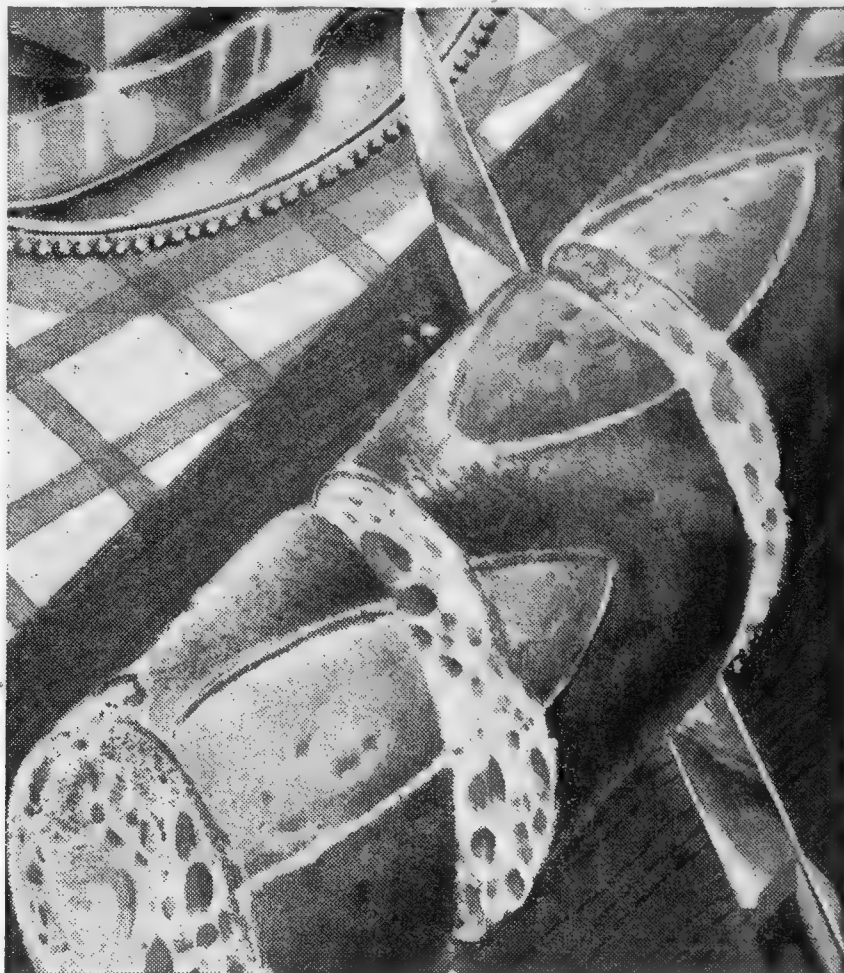
Add vanilla rennet powder to milk. Beat with rotary beater or shake in milk shaker or fruit jar until dissolved. To make more readily digestible, let stand 15 minutes before serving. Add chilled gingerale. Pour into punch bowl and add generous scoops of chocolate ice cream.

□ □ □

● Be friendly with the folks you know. If it were not for them, you'd be a total stranger.

Surprise! Treat!

REAL FRENCH BREAD



Gloriously Crusty, Wonderfully Tasty—made with fast-acting DRY Yeast!

● Once you've nibbled the crust of this super-crispy French Bread you'll never be able to stop! Men will go on a bread diet for days with it! It's fascinatingly simple to make with this recipe—using the wonderful new Fleischmann's Royal Fast Rising Dry Yeast!

If you bake at home—forget your former worries with perishable yeast! Fleischmann's Royal Fast Rising Dry Yeast keeps full-strength and fast-acting for months without refrigeration! Keep it in the cupboard—get a dozen packages to-day.

FRENCH BREAD

(makes 3 loaves)

Scald

- 1/2 cup milk
- 3/4 cup water
- 1 tablespoon granulated sugar
- 2 teaspoons salt
- 2 tablespoons shortening

Remove from heat and cool to lukewarm. Meanwhile, measure into a large bowl

- 1/2 cup lukewarm water
- 1 teaspoon granulated sugar

and stir until sugar is dissolved. Sprinkle with contents of

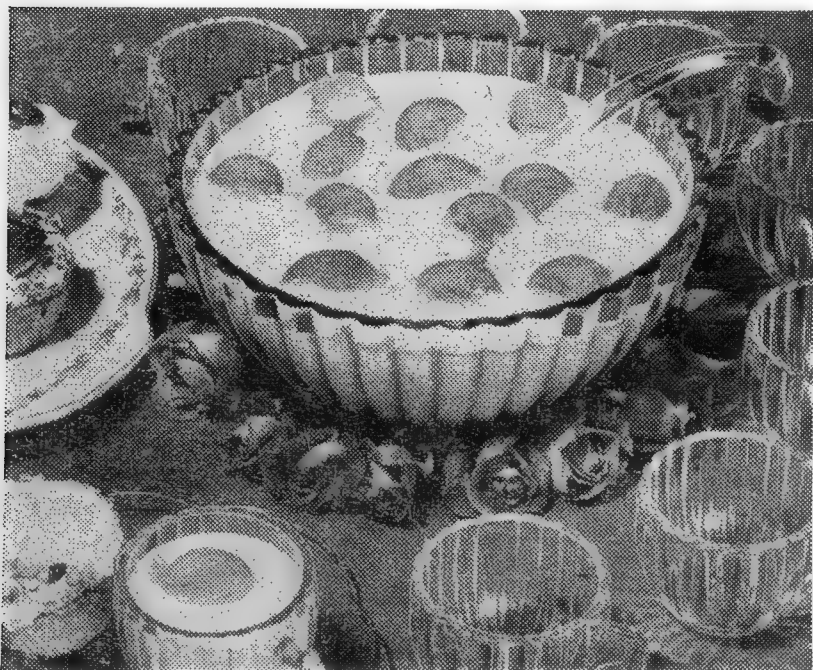
- 1 envelope Fleischmann's Royal Fast Rising Dry Yeast

Let stand 10 minutes, THEN stir well; stir in lukewarm milk mixture. Measure into a large mixing bowl

- 4 1/2 cups once-sifted bread flour

Make a well in the centre and add liquids all at once. Mix thoroughly, then knead slightly in the bowl. Cover with a damp cloth and set in a warm place, free from draught; let rise until doubled in bulk. Punch down dough, cover with damp cloth and again let rise until doubled in bulk. Turn out on lightly-floured board and divide into 3 equal portions. Knead each piece lightly and shape into a slim loaf

about 12 inches long. Place, well apart, on greased cookie sheets and with a pair of scissors, cut diagonal slashes in top of loaves, about 1 1/2 inches apart. Let rise, uncovered, until doubled in bulk. Bake in a hot oven, 400°, for 15 minutes, then reduce oven heat to 350°, bake 15 minutes, brush with a mixture of 1 slightly-beaten egg white and 2 tablespoons water and bake until loaves are cooked—about 20 minutes longer. Cool bread in a draught, by an open window.



Serve Ginger Flip on warm days, to a crowd of any age.

CLASSIFIED DISPLAY ADVERTISING

Alberta's Largest Hatchery

STEWART'S
R.O.P. SIRE
CHICKS
AN INVESTMENT
FOR MORE PROFITS

ALL CANADIAN R.O.P. SIRE

AN INVESTMENT
FOR MORE PROFITS**STARTED PULLETS**4-5-6-7-8-9-10-11-12-13-14-15
and 16 weeks

Also Ready-to-Lay Pullets

All reared on Stewart's Poultry Farm.

WHITE LEGHORNS,
NEW HAMPSHIRE,
LEGHORN-HAMPSHIRE CROSS,
WHITE PLYMOUTH ROCKS

100% arrival guaranteed. 96% accuracy
on Pullets. Write today for large,
illustrated Catalogue and prices.Call, wire or write at once for im-
mediate shipment on future delivery.
Will ship C.O.D.**STEWART ELECTRIC HATCHERIES**

602-B - 12th Ave. W., Calgary, Alta.

REGINA ELECTRIC CHICKS

Hundreds of satisfied customers each year
depend on Regina Pure Bred-To-Lay
Chicks. All from Government Approved
Flockum-Tested Flocks. R.O.P. Bred
Flocks where Females and Males are
Wing Banded. Also R.O.P. Sired
and Approved Flocks. Order direct from this
ad., with deposit. Get your chicks on
date wanted.

R.O.P. SIRE				R.O.P. BRED			
100	50	25		100	50	25	
17.25	9.10	4.80	W. Leg.	18.75	9.85	5.20	
35.00	18.00	9.25	W.L. Pull.	38.00	19.50	10.00	
4.00	2.50	1.50	W.L. Ckls.	4.00	2.50	1.50	
18.25	9.60	5.05	B. Rocks	19.75	10.40	5.45	
33.00	17.00	8.75	B.R. Pull.	36.00	18.50	9.50	
12.00	6.50	3.50	B.R. Ckls.	13.00	7.00	3.75	
APPROVED				R.O.P. SIRE			
100	50	25		100	50	25	
16.75	8.85	4.70	N. Hamp.	18.25	9.60	5.05	
30.00	15.00	8.00	N.H. Pull.	33.00	17.00	8.75	
11.00	6.00	3.25	N.H. Ckls.	12.00	6.50	3.50	
19.75	10.40	5.45	L. Sussex	21.25	11.00	5.75	
34.00	17.50	9.00	L.S. Pull.	37.00	19.00	9.75	
12.00	6.50	3.50	L.S. Ckls.	13.00	7.00	3.75	

100% Live arr. Gtd. Pullets 96% acc.

Regina Electric Hatcheries
1757 Halifax St., Regina, Sask.

KROMHOFF STARTED TURKEYS

6 to 8 weeks of age

Genuine Broad Breasted Bronze
and Beltsville Whites.
Write today for Prices.

KROMHOFF TURKEY FARMS Ltd.

R.R. 5, New Westminster, B.C.
Phone Newton 60-L-3.

KROMHOFF POULT SALES,

8247 - 118th Ave., Edmonton, Alta.
Phone 76670

HOLSTEINS**Test Higher—Give More Milk**

A check of R.O.P. records for the
past 24 years shows that steady
improvement has been made by
Holsteins in both butterfat test
and total milk production.

Here Is Official Proof**R.O.P. Averages****On Twice-a-Day Milking**

Year	Milk	Fat	Test
365 Days			
1949	13,478	490	3.64%
1926	13,064	446	3.41%
Gain	414	44	.23%
305 Days			
1949	11,539	414	3.59%
1926	11,065	389	3.52%
Gain	474	25	.07%

In the same period Association
membership and registrations
and transfers recorded annually,
have tripled in number.

**HOLSTEINS ARE THE BREED
WITH THE FUTURE.**

WRITE

**THE HOLSTEIN-FRIESIAN
ASSOCIATION OF CANADA**
Brantford Ontario

Sir Clifford Sifton and immigration

To the Editor:

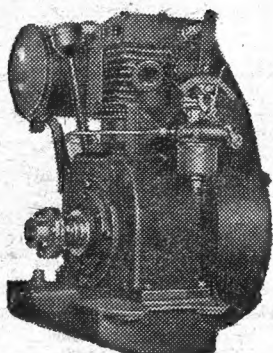
I was tremendously impressed
by that Editorial in the May
issue in which there are a series
of appropriately frank and in-
cisive references to the gas
pipeline debate in the House of
Commons. Without reservation
I agree with your conclusion
that "this whole question could
be completely clarified for
everyone if we could get a re-
surge of the type of idealism
that, 40 years ago, saved the
power sites on the St. Lawrence
for Canada"; and that "Instead
of being motivated by a vision
of a country that can become
great and prosperous, like Sir
Clifford Sifton was, too many of
our leaders today have their
eyes glued to immediate advan-
tage..."

Well said, Mr. Editor, and I
suggest it is interesting to pon-
der what Sir Clifford Sifton
would have thought of today's
timorous and Janus-like immi-
gration policy; the beaming of
Alberta's stream of "black gold"
at a U.S. rather than a Canadian
lakehead port; the calculated
strangulation of the Hudson
Bay Railway by the collective
denial of inbound cargoes; to
mention merely three basic
problems, which merit the atten-
tion of Canadians generally —

★ SONG POEMS WANTED to be set to
★ Music. Submit one or more of your best
★ poems for free examination. Any sub-
★ ject. Send poems. Phonograph Records
★ Made. FIVE STAR MUSIC MASTERS,
545 Beacon Bldg., Boston 8, Mass.

NEW MIRRORS, Made to Order**THE BENNETT GLASS CO. LTD.**

M 1778 228 - 7th Ave. East, Calgary

OPPORTUNITY**Air Cooled Falcon**

(Briggs & Stratton)

Marine Engines

For Pleasure Boats

A M 1 — \$110.00
2 1/4 H.P.B M 1 — \$145.00
3 1/2 H.P.**Electric-Crafts Ltd.**114 - 6th Ave. West,
Calgary, Alta.but particularly at the executive
or national-policy level?

Finally, and along another
thought stream, I am glad that
in your judgment "The initial
wheat price of \$1.40 is just
about perfect", because I had
earlier arrived at the opinion
that it was a bit too conserva-
tive. However, this reader is
willing to go down the line with
Farm and Ranch Review on this
appeal to the primary pro-
ducers: "It is their board. There
is one certain way to destroy it
once and for all time. That is to
intimidate it into setting a price
that will result in forcing the
taxpayers of the country to
make up a whopping deficit.
Woefully outnumbered as we
are in Parliament, that will hap-
pen just once and the Wheat
Board will be thoroughly dis-
credited. If it happens that the
Board is able to sell all of our
1950 crop at a price well above
the \$1.40 figure, the farmers will
get the net return from the
crop. Surely it is far better to
wait a few months for the final
payment, than it is to bring the
whole structure into danger by
insisting upon an initial pay-
ment that is imprudently high".

The lack of a question mark
(?) in that final note pleased
me; because logic will stand its
ground, and those unfriendly to
the organized growers are defi-
nitely behind the 8-ball.

W. P. D.

Toronto, Ontario.

What is a locust?

To the Editor:

Re that article by Paul Hux-
ley, "History's Most Ancient
Nuisance, the Five-eyed, Long-
horn Hopper"! I take exception
to that part in which he refers
to "John the Baptist" living on
a diet of locusts (Cicada).

Quote: "Its periodical visita-
tions in large swarms, in Bibli-
cal times, were regarded as
plagues, and in some backward
countries the destruction caused
was so severe that the unfor-
tunate inhabitants were obliged,
like John the Baptist of old, to
eat the locust," unquote. (I
take it he is referring to the
Cicada or grasshopper.)

Sir, there never was a human
being that ever lived on a diet
of locusts (Cicada). The famine
in China today is a point in fact.
We are told that millions of hu-
man beings are starving there
and that thousands are dying
daily from starvation; yet never
in the history of the human
race has there been a greater
plague of locusts than in those
famine parts of China than
there is today. If the locust
(Cicada) is a food fit for man-

kind, in the name of common-
sense what need would there be
for these Chinese to starve to
death. Getting back to his
reference to "John the Baptist,"
we read in St. Mark's gospel,
chapter 1, and part of the sixth
verse: "And he did eat locusts
and wild honey." The locust
mentioned here is a tree fruit
and has no connection whatso-
ever with the winged insect of
the Cicada species.

I have a vivid recollection as a
young lad of eleven years
(that's 60 odd years ago), going
down to the docks at Glasgow,
Scotland, to watch, with great
interest, the large ships being
unloaded. I have seen huge
cargos of this dried fruit, known

"I Saw . . ."

Our old cat had her
kittens in the barn, and
she picked a box that the
hen was laying her eggs
in. I began to wonder
how did the hen still lay
her eggs there, so one
day I watched. The hen
made the cat get out
while she took over, and
I could see the kittens
partly peeping out under
the hen.

Mrs. O. Roseberg.
Millet, Alta.

to the trade as St. John's Bread,
which was chiefly sold to the
Scottish farmers to be crushed
for cattle feed. This dried fruit
was shipped in large bags, and,
as was often the case, when a
bag was torn or burst and
scattered on the dock, us young
lads picked it up and had many
a good feed of these Biblical lo-
custs. I never saw the ripe
fruit, but I haven't the slightest
doubt as to its fitness as a food.

The dried fruit is brown in
color, oval in shape, and from
4 to 6 inches long and is flat,
being about 3/4" thick and across
the center its about 1" to 1 1/2".
It can be purchased from any
first-class fruit store. I have
purchased it myself in Winni-
peg, and is known to the trade
here as St. John's Bread.

Personally, I can think of
several ways of committing sui-
cide and far less nauseous than
by eating Cicada.

By the way, the eating of
grasshoppers, etc., etc., in no way
violates the covenant as con-
tained in the Law of Moses. If
your readers care to read it, see
Leviticus, chapter XI, verse 21.

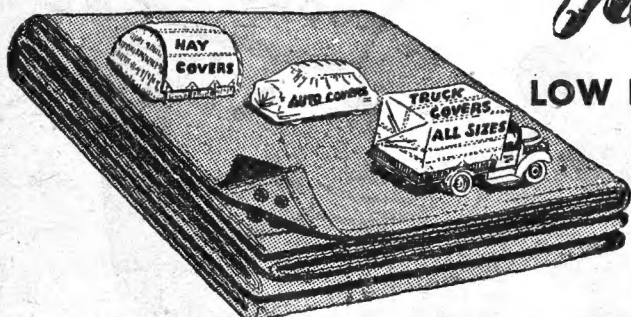
It seems to me, the teachers
of the Christian church have
been remiss in their duty, when
poor old John is accused of
something he didn't commit.

John A. Munro.

Rathwell, Man.

RIBTOR SURPLUS SALES

You Save MORE HERE



**LOW IN PRICE
HIGH
IN
VALUE**

TARPAULINS

Save many dollars by protecting your cargo or haystack this economical way. Here is a wide size range of rugged canvas. Treated and water-proofed. Complete with eyelets.

5'x9'.....\$ 5.95	12'x14'.....\$29.95
9'x7'.....11.95	12'x16'.....33.50
8'x10'.....13.95	12'x18'.....35.50
10'x14'.....24.95	14'x20'.....48.95

Large Hay Covers

Heavy duty water proof treated tops. Originally marquee tents 32'x16'. War Surplus used, Canvas worth \$255. RIBTOR BARGAIN — each ONLY **\$75.00**



**2-Decker
Bunk Beds**

Complete with springs.....	\$7.95
New Mattress Only.....	\$5.95

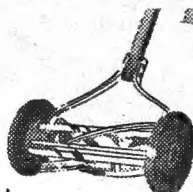
BRONZE-GEAR WATER PUMPS

3/4" size	\$19.95
1" size	\$22.50

Pump, body and gears made of bronze to prevent rust and corrosion. Just the thing for irrigating gardens or water systems. Max. suction 15'. Run by gasoline or electric motor.

Save \$1.31 on Quality BLANKETS

Reg. \$5.50 RIBTOR PRICE.....	\$4.19
Good quality 3-lb. wool blankets at this amazingly low price. Silver grey with black stripe.	
Others 60"x84". Brand new army type	\$3.75



Lawn Mowers
Reg. **\$24.50**

Ribtor Price — \$16.98

Your chance to save over \$7.00 on the purchase of a modern, efficient lawn mower. Automatic adjusting ball bearings and rubber tires make these easy to push. Tubular steel handles. "Roto Cut" type.

A CARLOAD OF



Our 5th carload of tires has just arrived. We now have a complete stock of tires and tubes for cars, trucks and tractors. Manufacturers increased prices 7% on May 26. Another increase is coming. Our Prices—Wholesale and Lower. BUY YOUR TIRES AND TUBES NOW! Price lists gladly mailed on request.

CAMPING SUPPLIES



Wall Tents
RIBTOR SPECIAL

\$18.95

Treated, water proofed canvas complete Size 7'x5 1/2'x2'. Use today. white duck. **\$22.95**

Sleeping Bags

Manufactured by Woods. Weighs 7 1/2 lbs. Wool filler. 34"x78". 24" zipper opening. Ribtor Price **\$12.95**

EIDERDOWN SLEEPING ROBES 34"x74" Down proof shell. Flannel lined 36" zipper. Weighs 7 lbs. complete with carrying bag. Ribtor Price **\$34.50**

Same as above 36"x84". All around zipper. Weighs 7 1/2 lbs. complete with carrying bag. Ribtor Price **\$44.50**

Order Today!

\$3 deposit. Shipped Collect money-back or farm, shop, home. Enquiries invited.

R

CALGARY, ALBERTA

Blanket criticism

To the Editor:

Your Editorial, page 5, May issue re \$1.40 for 1950 wheat crop. You blandly advocate this price and think that us farmers should take a 60c drop (it was supposed to be \$2.00 for 1949 crop you know), but I bet you a nickle that you don't advocate a like percentage decrease in the price of your advertising space. That would hit YOU, but its OK for the farmer. Of course we will get the benefit of any sales above this price—if we are lucky. But we really know where we are at.

On the next page you wax sarcastic about margarine and the 6-cent drop the farmers had to take on butter, but of course a 60c drop in wheat is perfectly OK. Again on page 21 you print an article from the Wheat Pool Budget about freight rates and what a hardship any increase in freight rates is going to play on western farmers. I'll trade a 5c per bushel increase in the cost of shipping wheat to the Pacific coast any time for a discontinuance of this drastic drop in the price of wheat. You, along with a lot of other publications, make a lot of political capital out of panning the C. P. R. It opened up this country and made a nation. Its greatest sin seemed to have been that it was a success. The poor C.N.R., being a government-owned affair, can do no wrong. You fail to mention anywhere that the C.N.R. can charge what it likes on grain to the coast, that the Crows' Nest agreement does not affect them, its only a matter of competition that keeps their rates equal with the C.P.R.

The Grain Exchange at Winnipeg also comes under your hammer. Is it not possible for you to give credit anywhere where credit is due? You seem to forget (not your sin alone as it happens) that the Grain Exchange took 50 years to popularize Western Canada wheat I should add that your article on page 20, on cost to operate machinery is a very valuable one and must have taken a lot of research and I am cutting it out for future reference.

Dust Farmer.

Warner, Alta.



LELAND ELECTRIC MOTORS

Repairs to All Makes of Motors.

DOMESTIC WATER SYSTEMS

114 - 6th AVE. WEST,
M 9494 CALGARY M 1898

To Feel Well.. Look Well.. Act Well



Dr. Peter Fahrney
1840 - 1905

You must have proper bowel elimination.

If you feel out of sorts, nervous, and suffer from headaches, gas, bloating, upset stomach, bad breath, lack of appetite, loss of sleep — remember — it may all be due to constipation. To relieve constipation

Forni's Alpenkräuter

has proved to be an ideal medicine. Use as directed. Gently and smoothly this laxative and stomachic- tonic puts sluggish bowels to work and aids them to eliminate clogging waste matter; helps expel constipation's gas, gives the stomach that comforting feeling of warmth. Alpenkräuter's amazing effectiveness is due to a scientific formula which combines 18 (not just one or two) of Nature's medicinal herbs, roots and botanicals—a secret formula perfected over a period of 78 years. Yes, for prompt, proven, pleasant relief for constipation's miseries get Alpenkräuter today in your neighborhood or send for

**SPECIAL
Get Acquainted
OFFER**

11 oz. bottle for only \$1.00 shipped postpaid to your door.



MAIL this "SPECIAL OFFER" Coupon—Now

☐ Enclosed is \$1.00. Send me postpaid regular 11 oz. bottle of ALPENKRAUTER.

☐ Send C.O.D. (charges added).

Name.....

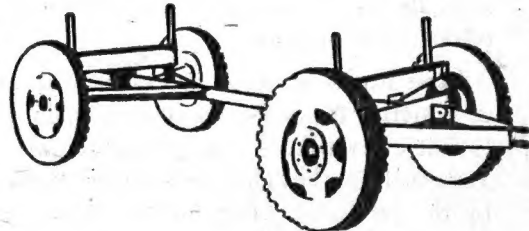
Address.....

Postoffice.....

DR. PETER FAHRNEY & SONS CO.
Dept. C964-36D

2501 Washington Blvd., Chicago 12, Ill.
256 Stanley St., Winnipeg, Man., Can.

Ribtor



Ribtor

4-WHEEL TRAILERS, \$279.50

Here is what you want for hauling jobs around the farm or on the highway. All steel construction. All purpose trailers. Equipped with **Heavy Duty Lug Tread Tires** which will last for years. Trailer will handle 4 tons with ease. Pulls true and easy.

2-WHEEL TRAILERS RIBTOR PRICE \$165.00

Size 4'x7 1/2' oak box. 1-ton capacity or more. Rugged construction. Equipped with springs, hitch and 600x16 tires.



Rexoleum de Luxe is top quality... top in design, top in colouring, top in wear! It's top in economy too... not only in money but also in time. It's such a cinch to keep clean and sparkling... And that means the truest economy of all — a happy household where nobody is afraid of spoiling anything (even the housekeeper's temper) by tramping in even on the muddiest days. And with its high enamel surface, it wears like iron. Be sure to look over this year's sparkling new design and colour combinations.

You can select your Rexoleum-de-luxe from a wide range of patterns, including floral designs, in a variety of colourings to suit every taste — and to brighten every room in the house. Your dealer will be glad to show you Rexoleum Rugs or Rexoleum by the yard... Look for the Rexoleum-de-luxe seal on the face of the goods.

In Latin, REX means KING...

In any language, REXOLEUM means KING QUALITY

A product of
DOMINION OILCLOTH & LINOLEUM CO. LIMITED



EX LIBRIS
UNIVERSITATIS
ALBERTENSIS

CANADA P

S FINEST LUMBER



Canada has almost unlimited timber. From British Columbia fir to Maritime spruce her lumber is in demand throughout the world.

Why Seagram's sells Canada first

This is an adaptation of one of a series of advertisements designed by The House of Seagram to promote the prestige of Canada and help sell Canadian products to the markets of the world.

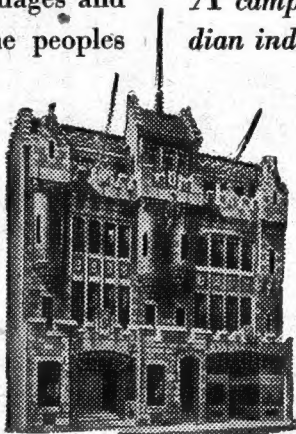
The campaign is appearing in magazines and newspapers published in various languages and circulated throughout the world. The peoples of many lands are told about the quality of Canadian products and see Canadian scenes illustrating these products.

The advertisements are in keeping with the belief of The House of Seagram that the future of each business enterprise in Canada is inextricably bound up in the future

of Canada itself; and that it is in the interest of every Canadian manufacturer to help the sale of all Canadian products in foreign markets.



A campaign such as this not only helps Canadian industries but also puts money in the pocket of every Canadian citizen. One dollar of every three we earn comes to us as a result of foreign trade. The more we can sell abroad the more prosperous we will be at home. It is with this objective that these advertisements are being produced and published throughout the world.



The House of Seagram